

An **epitope** is an antigenic determinant, a biological structure or sequence to which an antibody binds. Proteins of interest are often expressed as fusion proteins which comprise an **epitope tag**. The most commonly used epitope tags include among others **6-His tag**, **HA tag**, **c-Myc tag**, as well as proteins like Green Fluorescent Protein (**GFP**), Glutathione S-Transferase (**GST**)...

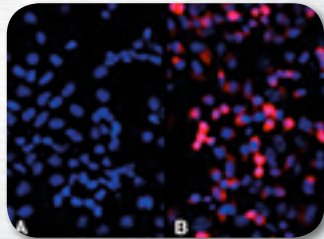
Covalab offers highly specific antibodies to a wide range of these tag epitopes. Our antibodies are tested by several methods to make sure of their specific and efficient performance.

Antibodies specific for the 6-His tag

TARGET	HOST	APPLICATIONS	CAT #
6-His tag (<i>clone HIS.H8 / EH158</i>)	Mouse	ELISA, ICC, IP, WB	mab90001-P
6-His tag	Goat	ELISA, ICC, IHC, WB	pab60418
6-His tag	Rabbit	ELISA, ICC, IHC, WB	pab60419
6-His tag	Rabbit	ELISA, WB	pab0214

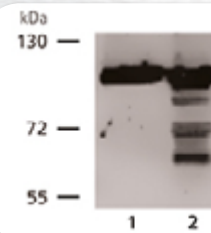
6-His mab90001-P

Anti-6-His tag antibody IF staining (red) of HEK293 cells in control conditions (A) or expressing a His-tagged recombinant protein (B). Nuclei were counterstained using DAPI (blue).



6-His pab0214

Anti-6-His tag antibody WB staining of recombinant His-tagged transglutaminase isoform 1 (1) and isoform 2 (2) after degradation by salivary proteases.

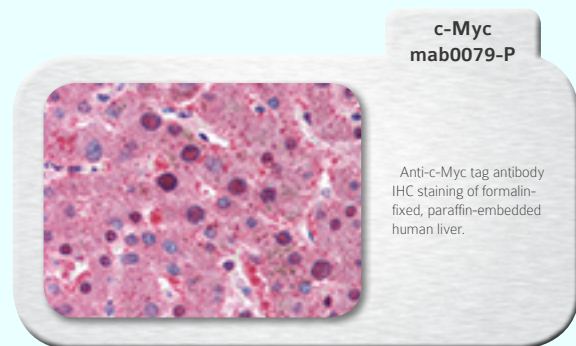
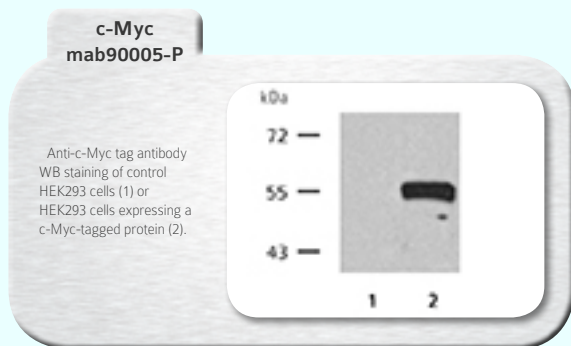


Antibodies specific for AU and Glu-Glu tags

TARGET	HOST	APPLICATIONS	CAT #
AU1 tag	Goat	ELISA, ICC, IHC, WB	pab60420
AU1 tag	Rabbit	ELISA, ICC, IHC, WB	pab60421
AU1 tag [Agarose]	Goat	IP	pab60388
AU1 tag [HRP]	Goat	ELISA, ICC, IHC, WB	pab60390
AU1 tag [FITC]	Goat	ICC, IHC	pab60389
AU5 tag	Goat	ELISA, ICC, IHC, WB	pab60422
AU5 tag	Rabbit	ELISA, ICC, IHC, WB	pab60423
AU5 tag [Agarose]	Goat	IP	pab60391
AU5 tag [HRP]	Goat	ELISA, ICC, IHC, WB	pab60393
AU5 tag [FITC]	Goat	ICC, IHC	pab60392
Glu-Glu tag	Goat	ELISA, ICC, IHC, WB	pab60428
Glu-Glu tag	Rabbit	ELISA, ICC, IHC, WB	pab60429
Glu-Glu tag [Agarose]	Goat	IP	pab60413
Glu-Glu tag [HRP]	Goat	ELISA, ICC, IHC, WB	pab60415
Glu-Glu tag [HRP]	Rabbit	ELISA, ICC, IHC, WB	pab60416
Glu-Glu tag [FITC]	Goat	ICC, IHC	pab60414

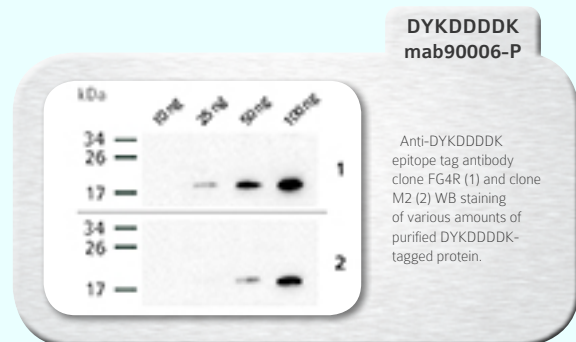
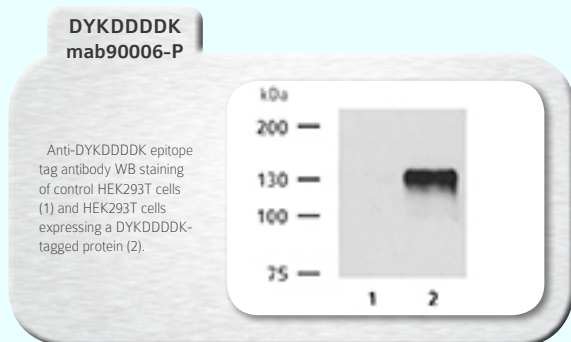
Antibodies specific for the c-Myc tag

TARGET	HOST	APPLICATIONS	CAT #
c-Myc tag (<i>clone Myc-9E10</i>)	Mouse	ELISA, FC, ICC, IF, IHC - P, IP, WB	mab0079-P
c-Myc tag (<i>clone Myc-9E10</i>) [Biotin]	Mouse	ELISA, WB	mab0079-Biotin
c-Myc tag (<i>clone Myc-9E10</i>) [HRP]	Mouse	FC, IHC - P, IP, WB	mab20005
c-Myc tag (<i>clone Myc-9E10</i>) [FITC]	Mouse	ELISA, IF, WB	mab0079-FITC
c-Myc tag (<i>clone Myc.A7 / M19</i>)	Mouse	ELISA, IP, WB	mab90005-P
c-Myc tag	Goat	ELISA, ICC, IHC, WB	pab60424
c-Myc tag	Rabbit	ELISA, ICC, IHC, WB	pab60425
c-Myc tag [Agarose]	Goat	IP	pab60394
c-Myc tag [HRP]	Goat	ELISA, ICC, IHC, WB	pab60396
c-Myc tag [HRP]	Rabbit	ELISA, ICC, IHC, WB	pab60397
c-Myc tag [FITC]	Goat	ICC, IHC	pab60395



Antibodies specific for the DYKDDDDK epitope tag

TARGET	HOST	APPLICATIONS	CAT #
DYKDDDDK epitope tag (<i>clone FG4R</i>)	Mouse	ELISA, IP, WB	mab90006-P
DYKDDDDK epitope tag (<i>clone L5</i>)	Rat	ICC, IF, IP, WB	mab50778
DYKDDDDK epitope tag (<i>clone L5</i>) [Biotin]	Rat	ICC, IF, IP, WB	mab50779
DYKDDDDK epitope tag (<i>clone L5</i>) [DyLight 488]	Rat	ICC, IF, IP, WB	mab50781
DYKDDDDK epitope tag (<i>clone L5</i>) [DyLight 550]	Rat	ICC, IF, IP, WB	mab50783
DYKDDDDK epitope tag (<i>clone L5</i>) [DyLight 650]	Rat	ICC, IF, IP, WB	mab50780

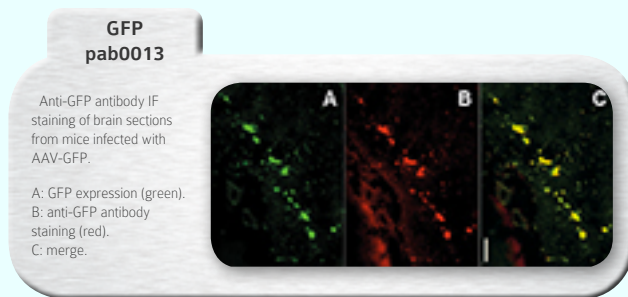


Antibodies specific for the Enterokinase Cleavage Site tag

TARGET	HOST	APPLICATIONS	CAT #
ECS tag (<i>clone F-tag-01</i>)	Mouse	ICC, WB	mab20002
ECS tag	Goat	ELISA, ICC, IHC, WB	pab60426
ECS tag	Rabbit	ELISA, ICC, IHC, WB	pab60427
ECS tag [Agarose]	Goat	IP	pab60398
ECS tag [HRP]	Goat	ELISA, ICC, IHC, WB	pab60400
ECS tag [HRP]	Rabbit	ELISA, ICC, IHC, WB	pab60401
ECS tag [FITC]	Goat	ICC, IHC	pab60399

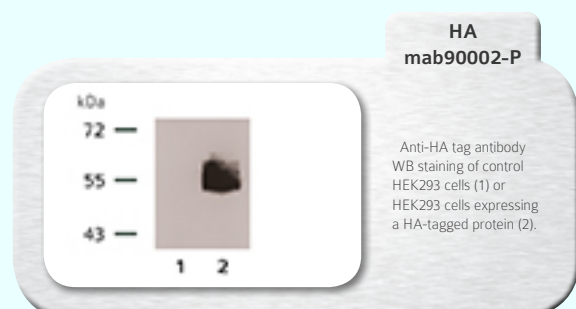
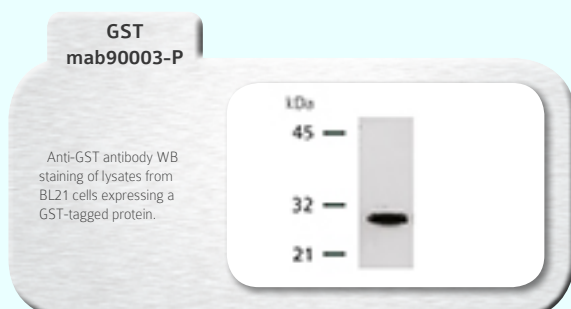
Antibodies specific for fluorescent tags

TARGET	HOST	APPLICATIONS	CAT #
EGFP (<i>clone G3</i>)	HEK293T (<i>human transgene</i>)	ELISA, ICC, IP	rec10011
Fluorescein (<i>clone 6A4</i>)	Mouse	ELISA, IHC, WB	mab0027-P
Fluorescein [Biotin]	Mouse	ELISA, IHC, ISH, SB, WB	opr0015
GFP (<i>clone 9F9.F9</i>)	Mouse	ELISA, IHC - P, WB	mab50151
GFP (<i>clone GF28R</i>)	Mouse	ELISA, IP, WB	mab90007-P
GFP	Rabbit	ELISA, IF, IHC - F, WB	pab0013
GFP	Rabbit	ELISA, WB	pab50087
GFP	Rabbit	ICC, IP, WB	pab20001
GFP [Biotin]	Rabbit	ELISA, WB	pab52149
GFP [HRP]	Rabbit	ELISA, WB	pab52152
GFP [DyLight 488]	Rabbit	ELISA, WB	pab52151
GFP [DyLight 550]	Rabbit	ELISA, WB	pab52153
GFP [DyLight 650]	Rabbit	ELISA, WB	pab52150
RFP (<i>clone RF5R</i>)	Mouse	ELISA, IP, WB	mab90008-P
RFP	Rabbit	ELISA, WB	pab0903-P



Antibodies specific for Glutathione S-transferase & Hemagglutinin tags

TARGET	HOST	APPLICATIONS	CAT #
GST tag (<i>clone GST.B6 / G2R</i>)	Mouse	ELISA, IP, WB	mab90003-P
GST tag (<i>clone S-tag-05</i>)	Mouse	IP, WB	mab20003
GST tag	Rabbit	WB	pab10173
GST tag	Mouse	IF, IP, WB	pab60417
GST tag	Goat	WB	pab60430
GST tag	Rabbit	ELISA, ICC, IHC, WB	pab60431
HA tag (<i>clone HA.C5 / C10</i>)	Mouse	ELISA, IP, WB	mab90002-P
HA tag	Rabbit	ELISA, IHC, WB	pab0699
HA tag	Rabbit	ELISA, IHC, WB	pab0699-P
HA tag	Goat	ELISA, ICC, IHC, WB	pab60432
HA tag	Rabbit	ELISA, ICC, IHC, WB	pab60433
HA tag [Agarose]	Goat	IP	pab60402
HA tag [HRP]	Rabbit	ELISA, IHC, WB	pab0699-HRP
HA tag [HRP]	Goat	ELISA, ICC, IHC, WB	pab60404
HA tag [HRP]	Rabbit	ELISA, ICC, IHC, WB	pab60405
HA tag [FITC]	Goat	ICC, IHC	pab60403



Antibodies specific for other tags or fusion proteins

TARGET	HOST	APPLICATIONS	CAT #
Biotin (<i>clone 15D9</i>)	Mouse	ELISA, IHC, WB	mab0016-P
Biotin (<i>clone B-E24</i>)	Mouse	FC, IHC, WB	mab30263
BrdU (<i>clone BU1/75 (ICR1)</i>) [DyLight 488]	Rat	FC, ICC, IF, IHC - P	mab50670
BrdU (<i>clone BU1/75 (ICR1)</i>) [DyLight 550]	Rat	FC, ICC, IF, IHC - P	mab50671
BrdU (<i>clone BU1/75 (ICR1)</i>) [DyLight 650]	Rat	FC, ICC, IF, IHC - P	mab50669
BrdU (<i>clone Bu20a</i>)	Mouse	FC, IHC	mab20004
BrdU (<i>clone Bu20a</i>) [PE]	Mouse	FC, IHC	mab20006
BrdU (<i>clone MoBu-1</i>)	Mouse	FC, ICC, IHC - P	mab20001
BrdU [Biotin]	Sheep	ELISA, IF, IHC, IP, WB	pab52061
BrdU [HRP]	Sheep	ELISA, IF, IHC, IP, WB	pab52064
BrdU [DyLight 488]	Sheep	ELISA, IF, IHC, IP, WB	pab52063
BrdU [DyLight 550]	Sheep	ELISA, IF, IHC, IP, WB	pab52065
BrdU [DyLight 650]	Sheep	ELISA, IF, IHC, IP, WB	pab52062
Digoxigenin (<i>clone 21H8</i>)	Mouse	ELISA, IHC, ISH, SB, WB	mab0021-P
Digoxigenin [Biotin]	Mouse	ELISA, IHC, ISH, SB, WB	opr0013
Digoxigenin [Alkaline phosphatase]	Mouse	ELISA, IHC, ISH, SB, WB	opr0039
Digoxigenin [HRP]	Mouse	ELISA, IHC, ISH, SB, WB	opr0014
Digoxigenin [FITC]	Mouse	FC, IHC, ISH	opr0040
KT3 tag	Goat	ELISA, ICC, IHC, WB	pab60434
KT3 tag	Rabbit	ELISA, ICC, IHC, WB	pab60435
KT3 tag [Agarose]	Goat	IP	pab60406
KT3 tag [HRP]	Goat	ELISA, ICC, IHC, WB	pab60408
KT3 tag [FITC]	Goat	ICC, IHC	pab60407
MBP tag (<i>clone 11A12</i>)	Mouse	ELISA, ICC, IF, WB	mab0107-P
MBP tag (<i>clone 14F5</i>)	Mouse	ELISA, ICC, IF, WB	mab0108-P
MBP tag (<i>clone 16D3</i>)	Mouse	ELISA, ICC, IF, WB	mab0109-P
MBP tag	Rabbit	ELISA, ICC, IF, WB	pab0867-P
OLLAS epitope tag (<i>clone L2</i>)	Rat	ICC, IF, IHC - F, IP, WB	mab50785
OLLAS epitope tag (<i>clone L2</i>) [Agarose]	Rat	IP	mab50959
OLLAS epitope tag (<i>clone L2</i>) [DyLight 488]	Rat	ICC, IF, IHC - F, IP, WB	mab50786
S tag	Rabbit	ELISA, WB	pab0948-P
T7 tag	Goat	ELISA, ICC, IHC, WB	pab60436
T7 tag	Rabbit	ELISA, ICC, IHC, WB	pab60437
T7 tag [Agarose]	Goat	IP	pab60409
T7 tag [HRP]	Goat	ELISA, ICC, IHC, WB	pab60411
T7 tag [HRP]	Rabbit	ELISA, ICC, IHC, WB	pab60412
T7 tag [FITC]	Goat	ICC, IHC	pab60410
V5 tag (<i>clone 6F9</i>)	Mouse	ELISA, ICC, IF, WB	mab0110-P
V5 tag	Rabbit	ELISA, WB	pab0828-P
V5 tag	Goat	ELISA, ICC, IHC, WB	pab60438
V5 tag	Rabbit	ELISA, ICC, IHC, WB	pab60439

