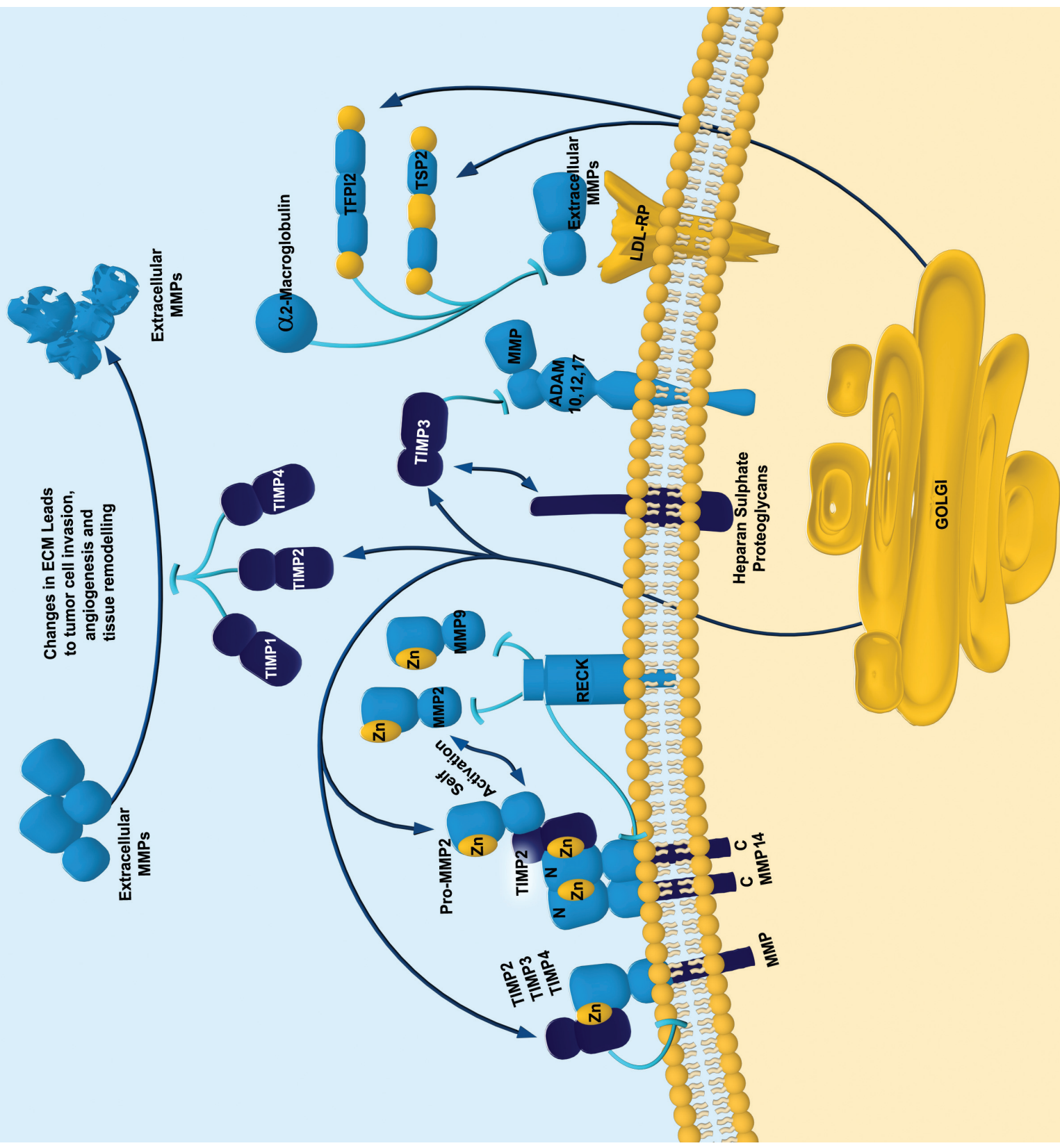


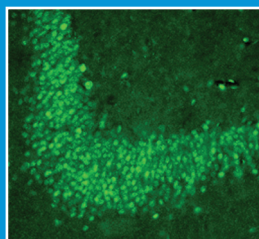
Inhibition of Matrix Metalloproteinases (MMPs)



Matrix Metalloproteinase and related antibodies from Abcam:

Product	Clonality	Applications	Host	Species Reactivity	Datasheet www.abcam.com/ab...
ADAM10 - Carboxyterminal end	P	ELISA, ICC/IF, IHC-P, WB	Rb	Hu	47993
ADAM22 - Cytoplasmic domain	P	WB	Rb	Hu	56161
ADAM23 - Cytoplasmic domain	P	WB	Rb	Hu	28302
ADAM8	P	WB	Gt	Hu	2475
ADAM9	P	WB	Rb	Hu	11532
ADAMDEC1	M	IHC-P, WB	Ms	Hu	57224
ADAMTS1	M	WB	Ms	Hu	56737
ADAMTS12	P	WB	Chicken	Hu, Ms, Rat, Dog, and Chimpanzee	37760
ADAMTS13	P	WB	Rb	Hu	60930
ADAMTS15	P	WB	Rb	Hu	28516
ADAMTS17	M	WB	Ms	Hu	58099
ADAMTS4 - Propeptide domain	P	WB	Rb	Hu	45038
ADAMTS5	P	IHC-P	Rb	Hu	13976
ADAMTS8 - Catalytic domain	P	WB	Rb	Hu	59822
ADAMTS9	P	WB	Rb	Hu	32565
BARD1 [2059C4a]	M	Dot, IP, WB	Ms	Hu	50984
Calpain 10 - Catalytic domain (Domain II)	P	WB	Rb	Hu, Ms and Rat	28220
Calpain 2 - Aminoterminal end domain III	P	ICC/IF, WB	Rb	Hu, Ms and Rat	39165
Calpain 2 [28F3]	M	ELISA, IP, WB	Ms	Hu and Cow	16966
Calpain 3	P	IHC-Fr, IP, WB	Rb	Hu	10823
Calpain 3 [Calp3c/11B3]	M	WB	Ms	Hu, Ms, Rat, Rb, Chicken and Pig	51859
Collagen IV	P	ELISA, IHC-Fr, IHC-P, IP, WB	Rb	Hu, Ms, Rat and Cow	6586
DPP8 - Aminoterminal end	P	WB	Rb	Hu	42075
Heparanase 1	P	WB	Rb	Hu, Ms, Rat and Cow	59787
Insulin degrading enzyme / IDE	P	IHC-Fr/I, IHC-P, WB	Rb	Ms and Rat	32216
Kallikrein 2 - Kallikrein loop	P	WB	Rb	Hu	28294
Kallikrein 6 [9A7]	M	WB	Ms	Hu	51057
Kallistatin - Mid molecule	P	WB	Rb	Hu	42229
KAP1	P	IP, WB	Rb	Hu and Ms	10484
Matriptase 2 - Catalytic domain	P	WB	Rb	Hu, Ms and Rat	42463
MMP1 - Hemopexin domain	P	ICC/IF, IHC-P, WB	Rb	Hu	38929
MMP1 [3A9.3] - Whole molecule	M	WB	Ms	Hu	38923
MMP10 [5E4]	M	IHC-P	Ms	Hu	49473
MMP12	P	WB	Rb	Hu	11614
MMP12 [EP1261Y] - Carboxyterminal end	M	Flow Cyt, ICC/IF, IHC-P, IP, WB	Rb	Hu, Ms and Rat	52897
MMP13 [M53]	M	ELISA, WB	Ms	Hu	9127
MMP14 [EP1264Y]	M	Flow Cyt, ICC/IF, IHC-P, IP, WB	Rb	Hu, Ms and Rat	51074
MMP2	P	IHC-Fr, IHC-P, WB	Rb	Hu, Ms, Rat and Chicken	37150
MMP24 - Aminoterminal end active enzyme	P	ICC/IF, WB	Rb	Hu and Rat	39695
MMP24 - Cytoplasmic domain	P	WB	Rb	Hu and Ms	11647
MMP3	P	ELISA, IHC-P, WB	Rb	Hu, Ms and Rat	53015
MMP9 - Whole molecule	P	ELISA, IHC-Fr, IHC-P, IP, WB	Rb	Hu and Ms	38898
SENP1	P	ELISA, IHC-P, WB	Rb	Hu and Ms	58417
SERPINB1	P	WB	Ms	Hu	21755
Sumo 1	P	IF, IP, WB	Rb	Hu and E. coli	11672
Sumo 2+3	P	ICC, IF, WB	Rb	Hu and Ms	3742
TIMP1 [2E7.1]	M	WB	Ms	Hu	28261

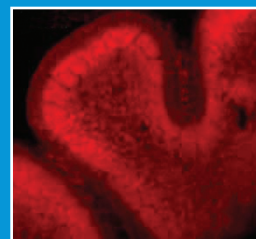
Many more available at www.abcam.com



Insulin degrading enzyme / IDE antibody (ab32216)

Clonality	Applications	Host	Species cross reactivity
P	IHC-Fr/I, IHC-P, WB	Rb	Ms and Rat

Insulin-degrading enzyme (IDE) has a preferential affinity for insulin such that the presence of insulin will inhibit IDE-mediated degradation of other substrates. IDE degrades a variety of other peptides including atrial natriuretic peptide and amylin. IDE catabolizes A-beta and has been implicated as a candidate enzyme responsible for the degradation and clearance of A-beta in the brain. The image shows staining for IDE in rat brain hippocampus, using ab32216



MMP24 - Aminoterminal end active enzyme (ab39695)

Clonality	Applications	Host	Species cross reactivity
P	ICC/IF, WB	Rb	Hu and Rat

Matrix Metalloproteinase 24 (MMP24) has been described as a proteoglycanase, which is critical in the turnover of extracellular matrix components in the brain. MMP24 sheds from the cell surface as a soluble proteinase, allowing for versatility as both a cell bound and soluble proteinase in ECM remodeling processes. MMP24 is elevated in several tumor cell lines, and is also produced by some normal cell lines. The image shows ab39695 staining rat P5 brain by ICC/IF.

