

Product Datasheet

MMP3 Rabbit Polyclonal Antibody (orb578317)

Catalog Number	orb578317
Category	Antibodies
Description	Rabbit polyclonal antibody to MMP3
Target	MMP3
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Equine, Human
Predicted Reactivity	Bovine, Canine, Guinea pig, Mouse, Porcine, Rabbit, Rat, Sheep, Zebrafish
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MMP3
Protein Sequence	Synthetic peptide located within the following region: SFAVREHGDFYPFDGPGNVLAHAYAPGPGINGDAHFDDDEQWTKDTTGTN
UniProt ID	P28862

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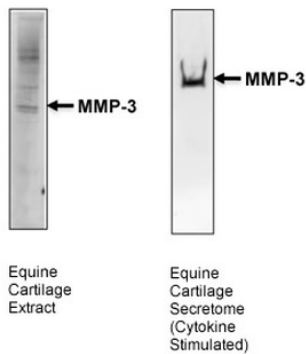
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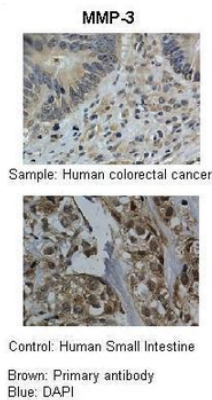
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MW	43kDa
Tested applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_002413
Expiration Date	12 months from date of receipt.



MMP3 antibody - middle region (orb578317) validated by WB using Articular cartilage secretome at 1:1000.



Application: IHC, Species+tissue/cell type: Control-Human small intestine, Sample-human colorectal cancer, Primary antibody dilution: 1:100, Secondary antibody: Biotinylated pig anti-rabbit+streptavidin-HRP.

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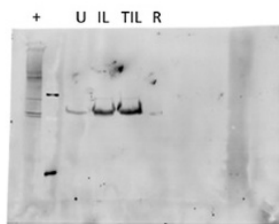
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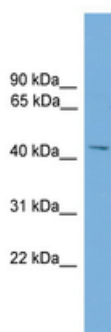
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**Legend**

+ = Positive control (crushed IL-1 β treated equine cartilage explants).
U = Untreated equine cartilage
IL = IL-1 β treated equine cartilage
TIL = TNF- α and IL-1 β treated equine cartilage
R = Rimadyl treated equine cartilage

Sample Type: Equine Cartilage Explants, Primary Dilution: 1:1000.



WB Suggested Anti-MMP3 Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:62500, Positive Control: Hela cell lysate.

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