

Product Datasheet

MMP9 Rabbit Polyclonal Antibody (orb13583)

Catalog Number	orb13583
Category	Antibodies
Description	MMP9 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes MMP9. Generated against a KLH conjugated synthetic peptide derived from human MMP9. The peptide is available as orb374791. It is supplied in liquid form and exhibits reactivity with Human, Mouse and Rat samples. The suitable applications for this antibody are ELISA, ICC, IF, IHC-P and WB.
Target	MMP9
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
Immunogen	KLH conjugated synthetic peptide derived from human MMP9. Please contact us for the exact immunogen sequence. The peptide is available as orb374791.
UniProt ID	P41245, P14780
RRID	AB_10751879

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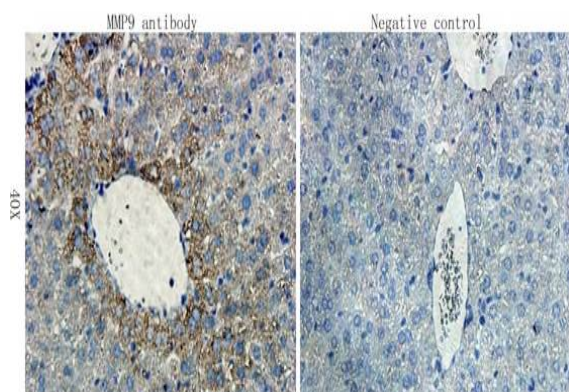
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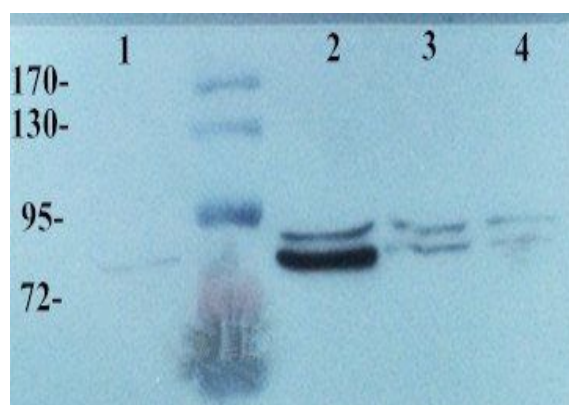
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MW	78 kDa
Tested applications	ELISA, ICC, IF, IHC-P, WB
Dilution range	WB: 2 µg/ml, IHC-P:1:200, IF/ICC: 1:200
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	4318
NCBI	004994, 21, 004985
Expiration Date	12 months from date of receipt.



IHC-P staining of mouse liver tissue using MMP9 antibody (dilution at 1:200)



WB analysis of Mouse spleen (Lane 1), Rat lung (Lane 2), Rat spleen (Lane 3), Rat heart (Lane 4) using anti MMP9 (primary antibody dilution at 2 ug/ml)

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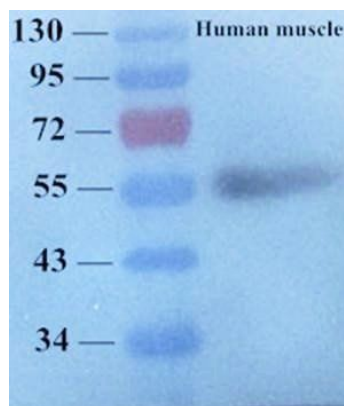
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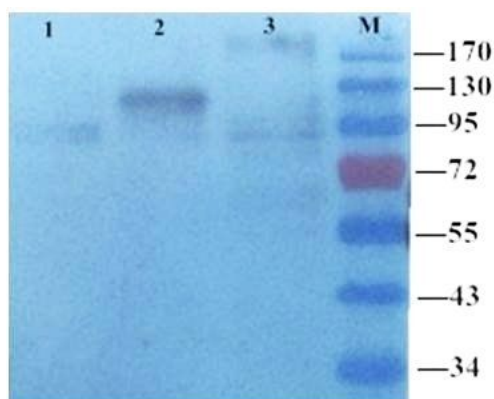
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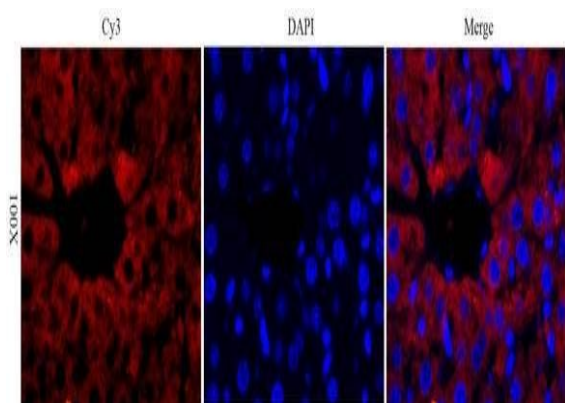
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Western blot analysis of human muscle tissue using MMP9 antibody (primary antibody at 1:100)



Western blot analysis of rat brain (Lane 1), kidney (Lane 2) and lung (Lane 3) using MMP9 antibody (dilution of primary antibody at 1:100)



Immunofluorescence image of mouse liver tissue using MMP9 antibody (dilution at 1:200)

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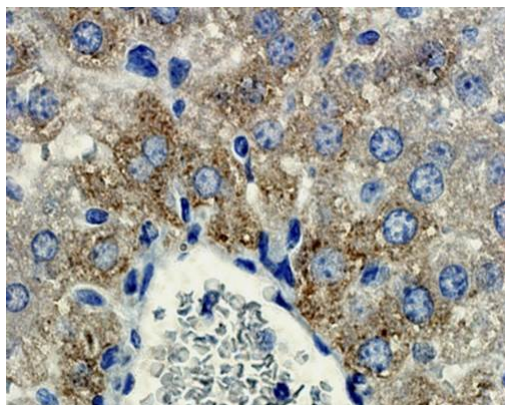
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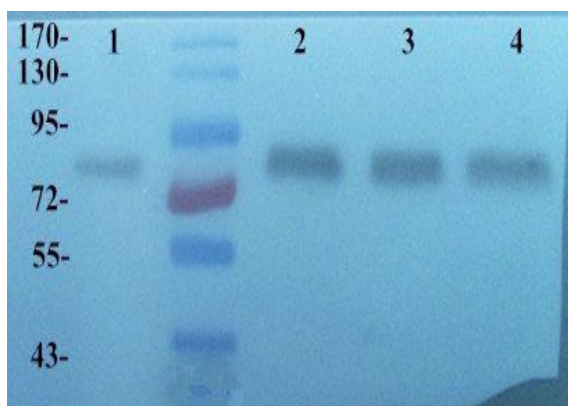
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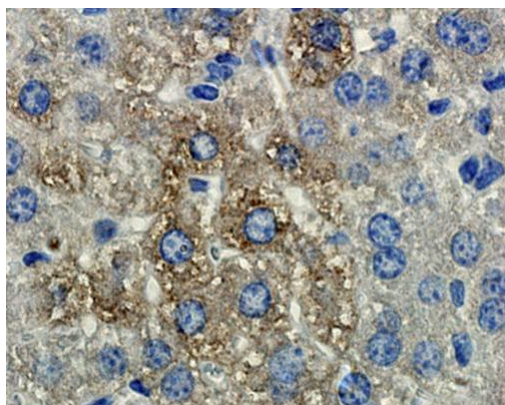
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IHC-P image of mouse liver tissue using MMP9 antibody (dilution of primary antibody at 1:200)



Western blot analysis of Mouse spleen (Lane 1), Rat lung (Lane 2), Rat spleen (Lane 3), Rat heart (Land 4) using MMP9 antibody (Dilution at 2 ug/ml)



IHC-P staining of mouse liver tissue using anti-MMP9 (dilution at 1:200)

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