

Product Datasheet

MMP13 Rabbit Polyclonal Antibody (orb11057)

Catalog Number	orb11057
Category	Antibodies
Description	MMP13 Rabbit Polyclonal Antibody
Target	MMP13
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Rabbit
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human MMP13 (201-300/471aa)
UniProt ID	P45452
RRID	AB_10748052
MW	60 kDa

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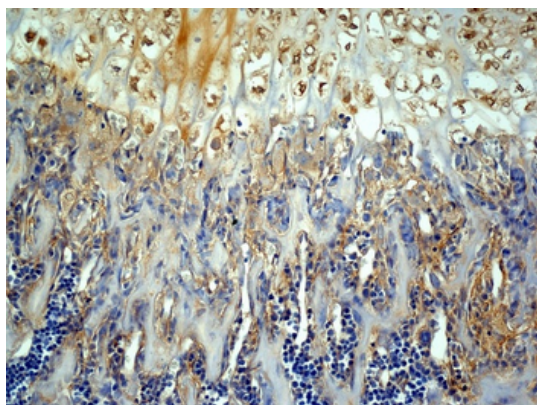
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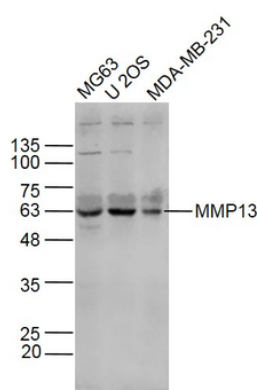
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Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Formalin-fixed, paraffin embedded, and decalcified in EDTA mouse bone labeled with Anti-MMP-13 Polyclonal Antibody, Unconjugated (orb11057) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



MG63 (Human) Lysate at 30 ug, U 2OS (Human) Lysate at 30 ug, MDA-MB-231 (Human) Lysate at 30 ug, Primary: Anti-MMP13 (orb11057) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kD, Observed band size: 60 kD.

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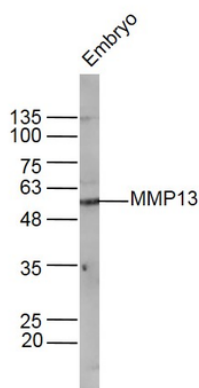
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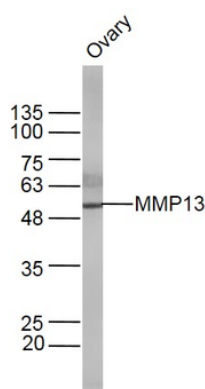
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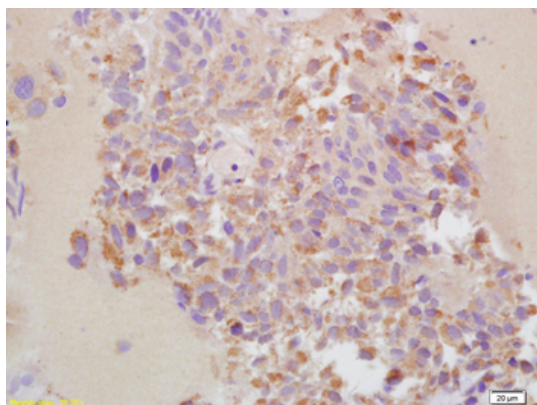
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Sample: Embryo (Mouse) Lysate at 40 ug, Primary: Anti-MMP13 (orb11057) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kD, Observed band size: 52 kD.



Sample: Ovary (Rat) Lysate at 40 ug, Primary: Anti-MMP13 (orb11057) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kD, Observed band size: 52 kD.



Tissue/Cell: human bladder carcinoma, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-MMP-13 Polyclonal Antibody, Unconjugated (orb11057) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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