

Product Datasheet

OPG Rabbit Polyclonal Antibody (orb501004)

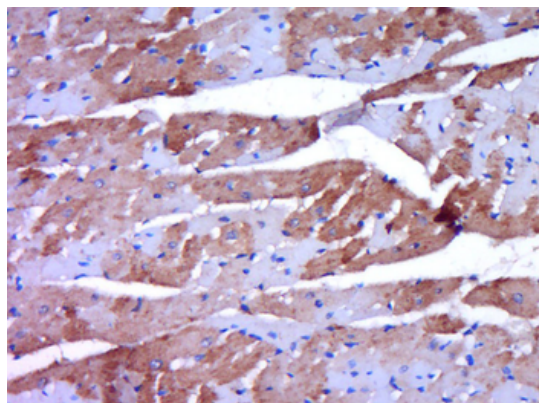
Description	OPG Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human OPG (201-300/401aa)
Target	TNFRSF11B
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
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
Isotype	IgG
Clonality	Polyclonal
MW	44 kDa
Uniprot ID	O00300
Dilution Range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Expiration Date	12 months from date of receipt.

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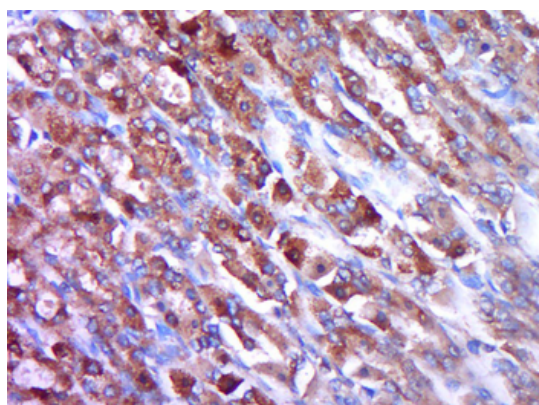
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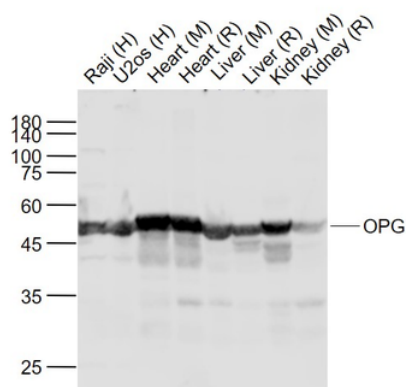
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Paraformaldehyde-fixed, paraffin embedded (Rat heart), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (OPG) Polyclonal Antibody, Unconjugated (orb501004) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat stomach), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (OPG) Polyclonal Antibody, Unconjugated (orb501004) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: Lane 1: Raji (Human) Cell Lysate at 30 ug, Lane 2: U2os (Human) Cell Lysate at 30 ug, Lane 3: Heart (Mouse) Lysate at 40 ug, Lane 4: Heart (Rat) Lysate at 40 ug, Lane 5: Liver (Mouse) Lysate at 40 ug, Lane 6: Liver (Rat) Lysate at 40 ug, Lane 7: Kidney (Mouse) Lysate at 40 ug, Lane 8: Kidney (Rat) Lysate at 40 ug, Primary: Anti-OPG (orb501004) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 55 kD, Observed band size: 55 kD.

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