

Product Datasheet

BMP2 Rabbit Polyclonal Antibody (orb182463)

Catalog Number	orb182463
Category	Antibodies
Description	BMP2 Rabbit Polyclonal Antibody
Target	BMP2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Gallus, Guinea pig, Porcine
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 BMP2 (341-396/396aa)
UniProt ID	P12643
MW	60 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB

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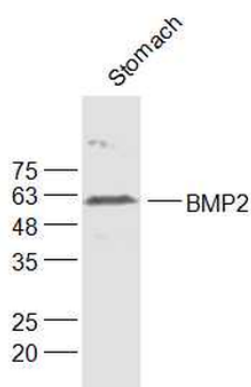
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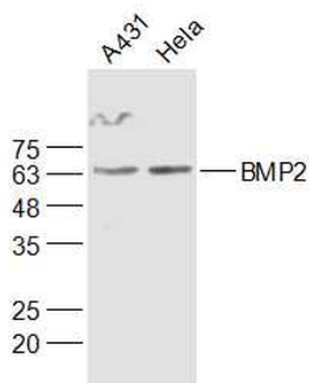
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Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.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



Sample: Stomach (Mouse) Lysate at 40 ug, Primary: Anti-BMP2 (orb182463) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 13/44 kD, Observed band size: 59 kD.



Sample: A431 (Human) Cell Lysate at 30 ug, HeLa (Human) Cell Lysate at 30 ug, Primary: Anti-BMP2 (orb182463) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 13/44 kD, Observed band size: 64 kD.

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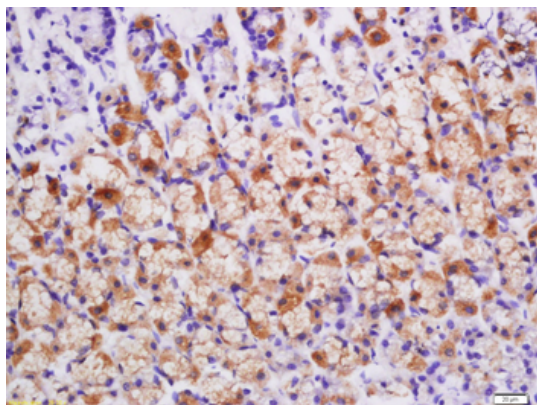
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Tissue/Cell: rat stomach tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-BMP2 Polyclonal Antibody, Unconjugated (orb182463) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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