

Product Datasheet

BMPR1B Rabbit pAb (orb48291)

Catalog Number	orb48291
Category	Antibodies
Description	Rabbit polyclonal antibody to BMPR1B
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.
Purification	Affinity purification
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-126 of human BMPR1B (NP_001194.1).
UniProt ID	O00238
MW	51kDa
Tested applications	ELISA, IF, IHC-P, WB
Dilution range	WB: 1:500-2000, IHC-P: 1:50-200, IF/ICC: 1:50-200
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.

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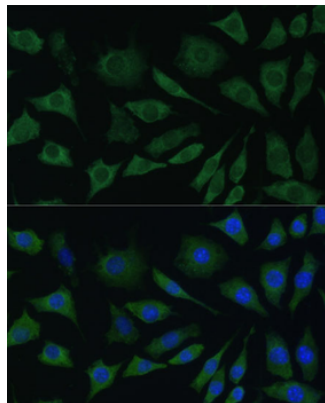
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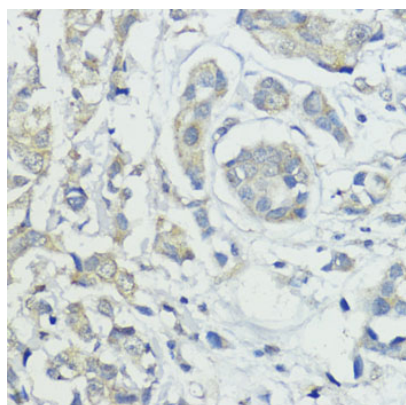
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Note For research use only

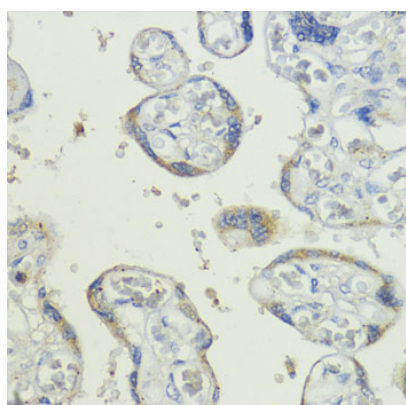
Expiration Date 12 months from date of receipt.



Immunofluorescence analysis of L929 cells using BMPR1B Rabbit pAb (orb48291) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Human mammary cancer using BMPR1B Rabbit pAb (orb48291) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human placenta using BMPR1B Rabbit pAb (orb48291) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

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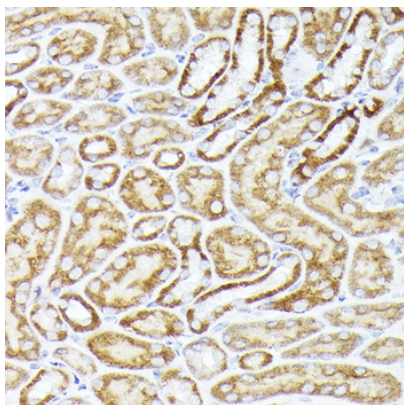
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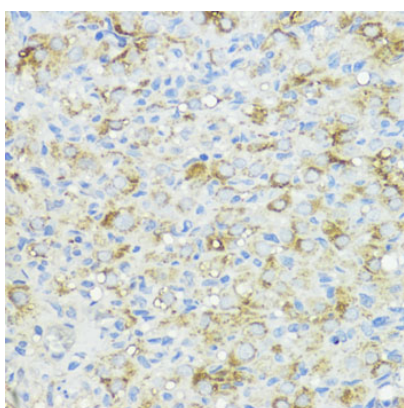
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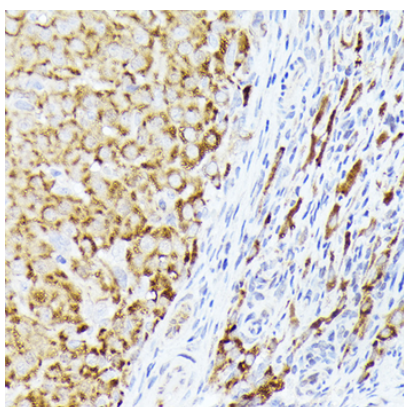
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Immunohistochemistry analysis of paraffin-embedded Mouse kidney using BMPR1B Rabbit pAb (orb48291) at dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat ovary using BMPR1B Rabbit pAb (orb48291) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat ovary using BMPR1B Rabbit pAb (orb48291) at dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

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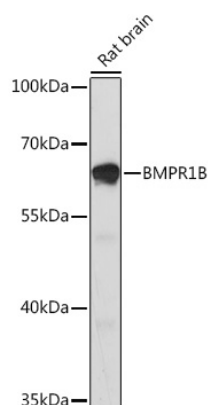
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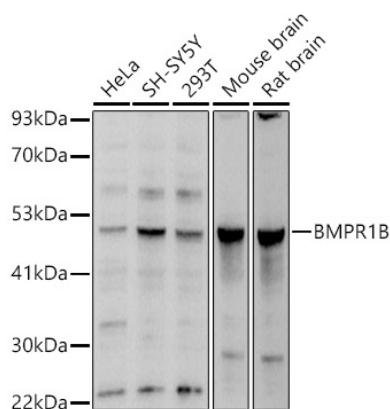
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Western blot analysis of lysates from Rat brain, using BMPR1B Rabbit pAb (orb48291) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Western blot analysis of various lysates using BMPR1B Rabbit pAb (orb48291) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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