

BMPR-IB Polyclonal Antibody
Catalog # AP74218**Specification**

BMPR-IB Polyclonal Antibody - Product Information

Application	IHC
Primary Accession	O00238
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

BMPR-IB Polyclonal Antibody - Additional Information**Gene ID** 658**Other Names**Bone morphogenetic protein receptor type-1B (BMP type-1B receptor) (BMPR-1B) (EC 2.7.11.30)
(CD antigen CDw293)**Dilution**

IHC~~IHC-p 1:50-200, ELISA 1:10000-20000

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

BMPR-IB Polyclonal Antibody - Protein Information**Name** BMPR1B**Function**

On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for BMP7/OP-1 and GDF5. Positively regulates chondrocyte differentiation through GDF5 interaction.

Cellular Location

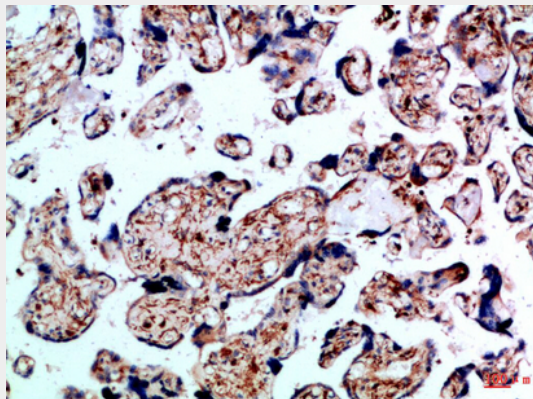
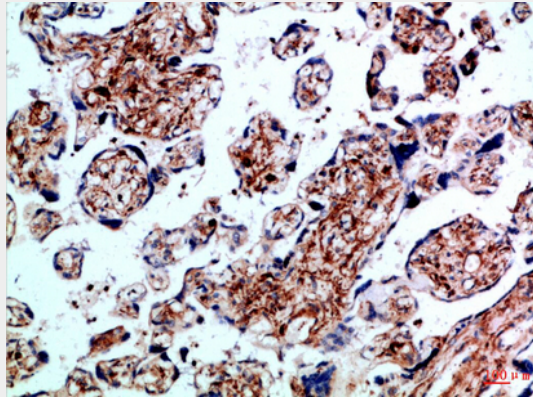
Cell membrane; Single-pass type I membrane protein

BMPR-IB Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BMPR-IB Polyclonal Antibody - Images



BMPR-IB Polyclonal Antibody - Background

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