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Anti-ALK-6 / BMPR1B Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18164

Product Information

Application	WB, IHC-P, IF
Primary Accession	O00238
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	56930

Additional Information

Gene ID	658
Alias Symbol	BMPR1B
Other Names	BMPR1B, Activin receptor-like kinase 6, ALK-6, Bmp receptor 1b, Bmp receptor ib, BMP receptor type IB, CDw293, CFK-43a, BMPR-1B, ALK6, Type IB BMPR, BMP type-1B receptor, BMPR-IB, CDw293 antigen, Type IB BMP receptor
Target/Specificity	Human ALK-6 / BMPR1B
Reconstitution & Storage	Affinity purified
Precautions	Anti-ALK-6 / BMPR1B Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.