

CAB16232

Product Information

Product SKU:	CAB16232	Gene ID:	659	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	115kDa	Conjugate:	Unconjugated
Calculated MW:	115kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the bone morphogenetic protein (BMP) receptor family of transmembrane serine/threonine kinases. The ligands of this receptor are members of the TGF-beta superfamily. BMPs are involved in endochondral bone formation and embryogenesis. These proteins transduce their signals through the formation of heteromeric complexes of two different types of serine (threonine) kinase receptors: type I receptors of about 50-55 kD and type II receptors of about 70-80 kD. Mutations in this gene have been associated with primary pulmonary hypertension, both familial and fenfluramine-associated, and with pulmonary venoocclusive disease.

Recommended Dilution: WB, 1:200 - 1:1000

Synonyms: BMR2; PPH1; BMPR3; BRK-3; POVD1; T-ALK; BMPR-II; BMPR2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 739-1038 of human BMPR2 (NP_001195.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.