
BMPR1A Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200151

Unit: 0.1 mg

Description:

Upon ligand binding, BMPR1A forms a receptor complex consisting of two type II and two type I transmembrane Ser/Thr kinases. The type I receptors are activated by the type II receptors by using a phosphorylation mechanism, and subsequently bind SMAD transcriptional regulators. Defects in BMPR1A are the cause of juvenile polyposis syndrome, Cowden disease and hereditary mixed polyposis syndrome 2, which lead to gastrointestinal, breast, thyroid, endometrial and colon cancers.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R, X

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Bone morphogenetic protein receptor type IA; Serine/threonine-protein kinase receptor R5; SKR5; Activin receptor-like kinase 3; ALK-3; CD292 antigen; BMPR1A; ACVRLK3

Accession No.: P36894

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human BMPR1A.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.