EB08246 - Goat Anti-GLIPR1 / RTVP-1 Antibody

Size: 100µg specific antibody in 200µl

International Office

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Target Protein

Principal Names: GLIPR1, GLI pathogenesis-related 1 (glioma), RTVP-1, CRISP7, GLIPR, RTVP1, glioma pathogenesis-related protein, glioma pathogenesis-related protein 1, related to testis-specific, vespid, and pathogenesis proteins 1, testes-specific vespid and pathogenesis protei
Official Symbol: GLIPR1
Accession Number(s): NP_006842.2
Human GeneID(s): 11010

Immunogen

Peptide with sequence C-NRQRDQVKRYYS, from the internal region of the protein sequence according to NP_006842.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.
Western blot: Preliminary experiments gave an approx 40kDa band in human prostate lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 30.4kDa according to NP_006842.2. The ~40kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:
Expected from sequence similarity: Human