www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-RGS19 / GAIP ANTIBODY

SKU: EB06373

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	guanine nucleotide binding protein alpha inhibiting activity polypeptide 3 interacting protein|G alpha interacting protein|regulator of G-protein signalling 19|RGSGAIP|GAIP|RGS19
Accession ID	NP_005864
Immunogen	Peptide with sequence C-LLLQGPSQSSSEA, from the C Terminus of the protein sequence according to NP_005864.
Peptide Sequence	C-LLLQGPSQSSSEA
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	10287
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 37kDa band in Human Liver lysates at 1ug/ml, this band was successfully blocked by incubation with the immunising peptide.. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 25kDda according to NP_005864. 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?
Application Type	Pep-ELISA