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

GOAT ANTI-GNA12 ANTIBODY

SKU: EB12689

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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	NNX3|RMP|GNA12|guanine nucleotide binding protein (G protein) alpha 12|gep|G-protein subunit alpha-12|WUGSC:H_GS165O14, 2|g alpha-12|guanine nucleotide-binding protein subunit alpha-12
Accession ID	NP_031379,2; NP_001269369,1; NP_001269370,1; NP_001280021,1
Blocking Peptide	EBP12689
Immunogen	Peptide with sequence C-KKHFPDFRGDPHR, from the internal region of the protein sequence according to NP_031379,2; NP_001269369,1; NP_001269370,1; NP_001280021,1,
Product Comments	This antibody is expected to recognize all reported isoforms (NP_031379,2; NP_001269369,1; NP_001269370,1; NP_001280021,1),
Peptide Sequence	C-KKHFPDFRGDPHR
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, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	2768
Mouse Gene ID	14673
Rat Gene ID	81663
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000,
Western Blot	Approx 37kDa band observed in Human Placenta lysates and approx 42kDa in Mouse Heart lysates (calculated MW of 37,6kDa according to Human NP_001269370,1 and 44,1kDa according to Mouse NP_034432,1), Recommended concentration: 0,3-1µg/ml,
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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