



www.everestbiotech.com

Email: customerservice@vectorlabs.com

Telephone: [\(650\) 697-3600](tel:(650)697-3600)

GOAT ANTI-GPR3 ANTIBODY

SKU: EB07945



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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	GPR3 G protein-coupled receptor 3 ACCA OTTHUMP00000043209 adenylate cyclase constitutive activator
Accession ID	NP_005272.1
Blocking Peptide	EBP07945
Immunogen	Peptide with sequence C-LQRHLLPASH, from the internal region of the protein sequence according to NP_005272.1.
Product Comments	This antibody is not expected to cross-react with GPR6 and GPR12.
Peptide Sequence	C-LQRHLLPASH
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
Reactive Species	Human
Human Gene ID	2827
Mouse Gene ID	14748
Rat Gene ID	266769
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 1:32000.
Western Blot	Approx 35kDa band observed in Human Brain (Hippocampus and Frontal Cortex) lysates (calculated MW of 35.0kDa according to NP_005272.1). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 30kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA, WB



DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

