



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-GPR3 ANTIBODY**

**SKU:** EB07945



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250kDa 150kDa 100kDa

75kDa

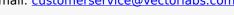
50kDa

37kDa

25kDa

20kDa

15kDa





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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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

**Alias** 

GPR3|G protein-coupled receptor 3|ACCA|OTTHUMP00000043209|adenylate cyclase constitutive activator

Names

ID

Accession

NP\_005272.1

**Blocking** 

EBP07945

**Peptide 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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human

14748

**Predicted** 

**Species** 

Human, Mouse, Rat, Dog

Reactive

**Species** 

Human

Gene ID

2827

Mouse

Gene ID **Rat Gene ID** 266769

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade **ELISA** 

**Detection** 

Western

Antibody detection limit dilution 1:32000.

Limit

**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

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## **GALLERY IMAGES**

250kDa 150kDa 100kDa

75kDa

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25kDa

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15kDa