

## GOAT ANTI-GPR3 ANTIBODY

**SKU:** EB07945



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.  
**Instructions**

**Synonym /**

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

**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](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

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