www.everestbiotech.com
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# 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 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 |

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## DOCUMENTS

- Data Sheet

## GALLERY IMAGES

