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# GOAT ANTI-GABRA4 ANTIBODY

**SKU:** EB09101

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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** | gamma-aminobutyric acid A receptor, alpha 4\|gamma-aminobutyric acid (GABA) A receptor, alpha 4\|GABRA4 |
| **Accession ID** | NP_000800.2 |
| **Blocking Peptide** | EBP09101 |
| **Immunogen** | Peptide with sequence C-EKAKRKTSKPPQE, from the internal region of the protein sequence according to NP_000800.2. |
| **Peptide Sequence** | C-EKAKRKTSKPPQE |
| **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, Cow |
| **Reactive Species** | Human |
| **Human Gene ID** | 2557 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| **IHC Results** | In paraffin embedded Human Cortex shows patchy staining near or at the neuronal cell membrane.. Recommended concentration, 2-4µg/ml. |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:16000. |
| **Western Blot** | Approx. 70kDa band observed in Human Brain (Cerebellum and Frontal Cortex) lysates (calculated MW of 61.6kDa according to NP_000800.2). Recommended concentration: 0.1-0.3µg/ml. |
| **Application Type** | Pep-ELISA, WB, IHC |

# DOCUMENTS

- Data Sheet

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## GALLERY IMAGES




