

## Anti-GABRA4 antibody (Internal) (STJ71801)

STJ71801

### GENERAL INFORMATION

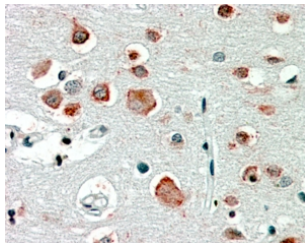
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Goat polyclonal antibody anti-GABRA4 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications. |
| <b>Applications</b>      | Pep-ELISA/WB/IHC   |
| <b>Host/Source</b>       | Goat   |
| <b>Reactivity</b>        | Human/Cow  |

### PRODUCT PROPERTIES

|                       |  |
|-----------------------|--|
| <b>Clonality</b>      | Polyclonal   |
| <b>Clone ID</b>       |  |
| <b>Concentration</b>  | 0.5 mg/mL  |
| <b>Conjugation</b>    | Unconjugated   |
| <b>Purification</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.  |
| <b>Dilution Range</b> | Peptide ELISA: antibody detection limit dilution 1:16000.<br>WB: 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.<br>IHC |
| <b>Formulation</b>    | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA   |
| <b>Isotype</b>        | IgG  |
| <b>Storage</b>        | Store at -20°C on receipt and minimise freeze-thaw cycles.   |
| <b>Instruction</b>    |  |

### TARGET INFORMATION

|                           |               |
|---------------------------|---------------|
| <b>Gene ID</b>            | 2557          |
| <b>Gene Symbol</b>        | GABRA4        |
| <b>Uniprot ID</b>         | GBRA4_HUMAN   |
| <b>Immunogen</b>          |               |
| <b>Immunogen Region</b>   | Internal      |
| <b>Specificity</b>        |               |
| <b>Immunogen Sequence</b> | EKAKRKTSKPPQE |



STJ71801 (2.5 µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



STJ71801 (0.1 µg/ml) staining of Human Frontal Cortex lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081