

**Anti-GRIA3 antibody (200-490 aa) (STJ11106041)**  
STJ11106041

**GENERAL INFORMATION**

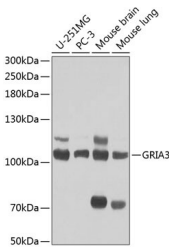
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human/Mouse        |

**PRODUCT PROPERTIES**

|                      |                                                                                                                                   |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>     | Polyclonal                                                                                                                        |
| <b>Clone ID</b>      |                                                                                                                                   |
| <b>Concentration</b> | Lot specific                                                                                                                      |
| <b>Conjugation</b>   | Unconjugated                                                                                                                      |
| <b>Purification</b>  | Affinity purification                                                                                                             |
| <b>Dilution</b>      | WB:1:500-1:2000                                                                                                                   |
| <b>Range</b>         | ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>   | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.                                                                                |
| <b>Isotype</b>       | IgG                                                                                                                               |
| <b>Storage</b>       |                                                                                                                                   |
| <b>Instruction</b>   |                                                                                                                                   |

**TARGET INFORMATION**

|                           |                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | <a href="#">2892</a>                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>        | <a href="#">GRIA3</a>                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Uniprot ID</b>         | <a href="#">GRIA3_HUMAN</a>                                                                                                                                                                                                                                                                                                                                                           |
| <b>Immunogen</b>          |                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen Region</b>   | 200-490 aa                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 200-490 of human GRIA3 (NP_000819.3).<br>QEFRRIIEEMDRRQEKRYLI DCEVERINTILEQVVLGKH SRGYHYMLANLGFTDILLER VMHGGANITGFQIVNNENPM<br>VQQFIQRWVRLDEREFPEAK NAPLKYTSALTDAILVIAE AFYLRQRQVDVSRSGSAGD CLANPAVPWSQGIDIERALK<br>MVQVQGMTGNIQFDITYGRRT NYTIDVYEMKVSGSRKAGYW NEYERFVPFSDQQISNDSAS SENRTIVVTILESPLYVMY |
| <b>Immunogen Sequence</b> |                                                                                                                                                                                                                                                                                                                                                                                       |



Western blot analysis of various lysates using GRIA3 Rabbit pAb (STJ11106041) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.

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