ELK Biotechnology

## GRIP1 rabbit pAb

Cat No.:ES10692

For research use only

Overview

| Product Name | GRIP1 rabbit pAb |
| :---: | :---: |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Mouse;Rat |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 830-910 |
| Specificity | GRIP1 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50\% glycerol, 0.5\% BSA and $0.02 \%$ sodium azide. |
| Storage | Store at $-20^{\circ} \mathrm{C}$. Avoid repeated freeze-thaw cycles. |
| Protein Name | Glutamate receptor-interacting protein 1 (GRIP-1) |
| Gene Name | GRIP1 |
| Cellular localization | Cytoplasmic vesicle . Perikaryon. Cell projection, dendrite. Cytoplasm. Endomembrane system ; Peripheral membrane protein. Cell junction, synapse, postsynaptic cell membrane. Cell junction, synapse, postsynaptic density. Endoplasmic reticulum membrane ; Peripheral membrane protein. Membrane-associated with vesicles, peri-Golgi complexes and endoplasmic reticulum. Enriched in postsynaptic plasma membrane and postsynaptic densities. . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | $1 \mathrm{mg} / \mathrm{ml}$ |
| Observed band | 124 kD |
| Human Gene ID | 23426 |
| Human Swiss-Prot Number | Q9Y3R0 |
| Alternative Names |  |

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## Background

glutamate receptor interacting protein 1(GRIP1) Homo sapiens This gene encodes a member of the glutamate receptor interacting protein family. The encoded scaffold protein binds to and mediates the trafficking and membrane organization of a number of transmembrane proteins. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, May 2010],

