

## DLG4 Rabbit Polyclonal Antibody

### Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Primary Antibody   |
| <b>Code</b>                    | BT-AP09248   |
| <b>Host</b>                    | Rabbit   |
| <b>Isotype</b>                 | IgG  |
| <b>Size</b>                    | 100ul, 50ul, 20ul  |
| <b>Immunogen</b>               | Synthesized peptide derived from human DLG4  |
| <b>Mol wt</b>                  | 79640  |
| <b>Species reactivity</b>      | Human, Mouse, Rat  |
| <b>Clonality</b>               | Polyclonal   |
| <b>Recommended application</b> | WB, ELISA  |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Full name</b>               | DLG4   |
| <b>Synonyms</b>                | DLG4; Disks large homolog 4; Postsynaptic density protein 95; PSD-95; Synapse-associated protein 90; SAP-90; SAP90 |

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. It heteromultimerizes with another MAGUK protein| DLG2| and is recruited into NMDA receptor and potassium channel clusters. These two MAGUK proteins may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors| ion channels| and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year