



# Anti-DLGAP2 (internal region) polyclonal antibody (DPABH-23739)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | May play a role in the molecular organization of synapses and neuronal cell signaling. Could be an adapter protein linking ion channel to the subsynaptic cytoskeleton. May induce enrichment of PSD-95/SAP90 at the plasma membrane. |
| <b>Specificity</b>         | DPABH-23739 will not cross-react with other SAPAP proteins.                                                                                                                                                                           |
| <b>Immunogen</b>           | A 16 amino acid synthetic peptide from near the center of Human DLGAP2 (UniProt Q9P1A6).                                                                                                                                              |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                   |
| <b>Source/Host</b>         | Rabbit                                                                                                                                                                                                                                |
| <b>Species Reactivity</b>  | Mouse, Rat, Human                                                                                                                                                                                                                     |
| <b>Purification</b>        | Immunogen affinity purified                                                                                                                                                                                                           |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                                                          |
| <b>Applications</b>        | ICC/IF, WB, IHC-P                                                                                                                                                                                                                     |
| <b>Format</b>              | Liquid                                                                                                                                                                                                                                |
| <b>Size</b>                | 100 µg                                                                                                                                                                                                                                |
| <b>Buffer</b>              | Constituents: PBS                                                                                                                                                                                                                     |
| <b>Preservative</b>        | 0.02% Sodium Azide                                                                                                                                                                                                                    |
| <b>Storage</b>             | Store at 4°C, stable for one year. Should not be exposed to prolonged high temperatures. Avoid freeze / thaw cycles.                                                                                                                  |

# GENE INFORMATION

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|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | <a href="#">DLGAP2 discs, large (Drosophila) homolog-associated protein 3 [ Homo sapiens ]</a>                                                                                                                       |
| Official Symbol | DLGAP2                                                                                                                                                                                                               |
| Synonyms        | DLGAP2; discs, large (Drosophila) homolog-associated protein 2; DAP2; SAPAP2; disks large-associated protein 2; PSD-95/SAP90-binding protein 2; discs large-associated protein 2; SAP90/PSD-95-associated protein 2; |
| Entrez Gene ID  | <a href="#">9228</a>                                                                                                                                                                                                 |
| Protein Refseq  | <a href="#">NP_001264090.1</a>                                                                                                                                                                                       |
| UniProt ID      | <a href="#">A0A087X1H7</a>                                                                                                                                                                                           |
| Function        | protein binding;                                                                                                                                                                                                     |