

#### OriGene Technologies, Inc.

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# Product datasheet for TA384109

## PSD93 (DLG2) Rabbit Polyclonal Antibody

## **Product data:**

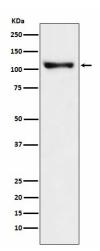
| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Applications:           | FC, IP, WB  |
| Recommended Dilution:   | WB: 1/500-1/2000<br>IP: 1/50<br>FC: 1/100   |
| Reactivity:             | Human, Mouse, Rat   |
| Host:                   | Rabbit  |
| lsotype:                | lgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | A synthesized peptide derived from human PSD93  |
| Formulation:            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%<br>glycerol.   |
| Concentration:          | lot specific  |
| Purification:           | Affinity Chromatography   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  |
| Stability:              | 1 year  |
| Predicted Protein Size: | 110kDa  |
| Gene Name:              | discs large MAGUK scaffold protein 2  |
| Database Link:          | <u>Entrez Gene 1740 Human</u><br><u>Q15700</u>  |
| Background:             | Swiss-Prot Acc.Q15700.Required for perception of chronic pain through NMDA receptor signaling. Regulates surface expression of NMDA receptors in dorsal horn neurons of the spinal cord. Interacts with the cytoplasmic tail of NMDA receptor subunits as well as inward rectifying potassium channels. |
| Synonyms:               | chapsyn-110; DKFZp781D1854; DKFZp781E0954; FLJ37266; MGC131811;<br>OTTHUMP00000165971; PSD-93; PSD93  |



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## **Product images:**



Western blot analysis of PSD93 in SH-SY5Y lysates using PSD93 antibody.

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