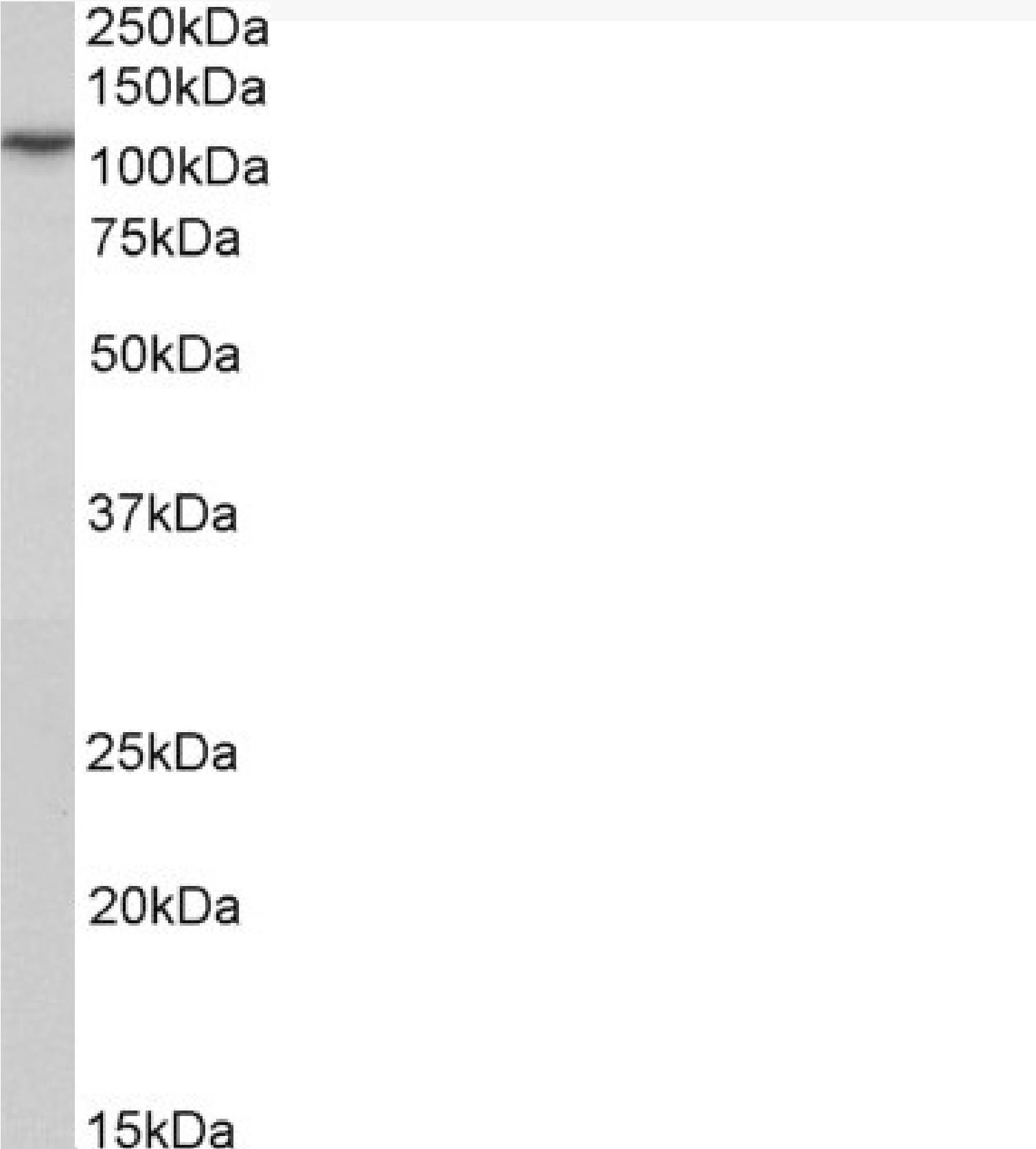


GOAT ANTI-DLG4 / PSD95 ANTIBODY

SKU: EB09300



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

SPECIFICATIONS

| | |
|------------------------------|---|
| Formulation | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Unit Size | 100 µg |
| Storage | Aliquot and store at -20°C. Minimize freezing and thawing. |
| Instructions | |
| Synonym / | |
| Alias | synapse-associated protein 90 post-synaptic density protein 95 discs large homolog 4 Tax interaction protein 15 SAP90 PSD95 FLJ98574 FLJ97752 discs, large homolog 4 (Drosophila) DLG4 |
| Names | |
| Accession ID | NP_001356.1; NP_001122299.1 |
| Blocking Peptide | EBP09300 |
| Immunogen | Peptide with sequence C-EEQARKAFDRATK, from the internal region (near C-Terminus) of the protein sequence according to NP_001356.1; NP_001122299.1. |
| Product Comments | This antibody is expected to recognize both reported isoforms (NP_001356.1; NP_001122299.1) |
| Peptide Sequence | C-EEQARKAFDRATK |
| Purification Method | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human, Mouse, Rat, Dog, Cow |
| Reactive Species | Rat |
| Human Gene ID | 1742 |
| Mouse Gene ID | 13385 |
| Rat Gene ID | 29495 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| ELISA Detection Limit | Antibody detection limit dilution 1:16000. |
| Western Blot | Approx 110kDa band observed in Rat Brain lysates (calculated MW of 80.5kDa according to Rat NP_062567.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Chaudhury et al, , Am J Physiol Gastrointest Liver Physiol. 2009 Aug 13. PMID: 19679819).. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. |
| Application Type | Pep-ELISA, WB |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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