

# GOAT ANTI-DLG4 / PSD95 ANTIBODY

**SKU:** EB09300



## 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 Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** 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

**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](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

