

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-DLG4 / PSD95 ANTIBODY**

**SKU:** EB09300



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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## **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** 

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** 

EBP09300 **Peptide** 

Peptide with sequence C-EEQARKAFDRATK, from the internal region (near C-Terminus) of the protein sequence **Immunogen** 

according to NP\_001356.1; NP\_001122299.1.

**Product** 

This antibody is expected to recognize both reported isoforms (NP 001356.1; NP 001122299.1)

**Comments Peptide** 

Sequence

C-EEQARKAFDRATK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

**Predicted** 

Human, Mouse, Rat, Dog, Cow **Species** 

Rat

Reactive

**Species** 

Human

Gene ID

1742

Mouse

13385 Gene ID Rat Gene ID 29495

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade **ELISA** 

**Detection** 

Antibody detection limit dilution 1:16000.

Limit

Approx 110kDa band observed in Rat Brain lysates (calculated MW of 80.5kDa according to Rat

Western **Blot** 

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** 

Pep-ELISA, WB

**Type** 





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## **GALLERY IMAGES**

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