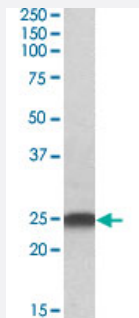


# LIN7B polyclonal antibody

Catalog # PAB6542      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

LIN7B polyclonal antibody (Cat # PAB6542) (0.5 ug/mL) staining of rat brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

**Product Description** Goat polyclonal antibody raised against synthetic peptide of LIN7B.

**Immunogen** A synthetic peptide corresponding to N-terminus of human LIN7B.

**Sequence** AALVEPLGLERDVS-C

**Host** Goat

**Theoretical MW (kDa)** 22.9

**Reactivity** Mouse, Rat

**Form** Liquid

**Purification** Antigen affinity purification

**Concentration** 0.5 mg/mL

**Recommend Usage** ELISA (1:32000)  
Western Blot (0.5-2 ug/mL)  
The optimal working dilution should be determined by the end user.

**Storage Buffer** In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — LIN7B

**Entrez GeneID**[64130](#)**Protein Accession#**[NP\\_071448.1](#)**Gene Name**

LIN7B

**Gene Alias**

LIN-7B, MALS-2, MALS2, VELI2

**Gene Description**

lin-7 homolog B (C. elegans)

**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000165836|lin-7 homolog B

## Publication Reference

- [Characterization of MALS/Velis-1, -2, and -3: a family of mammalian LIN-7 homologs enriched at brain synapses in association with the postsynaptic density-95/NMDA receptor postsynaptic complex.](#)

Jo K, Derin R, Li M, Bredt DS.

Journal of Neuroscience 1999 Jun; 19(11):4189.

Application: IHC-Fr, IP, WB-Ti, WB-Tr, Monkey, Rat, Brains, COS-7 cells