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**Research Use Only. Not for  
diagnostic or therapeutic use.**

Storage: For long-term storage  
keep aliquots at -20°C. (Store no  
longer than 12 months at 4°C).  
Minimize freezing and thawing.

## EB05251 - Goat Anti-LASP1 (N Terminus) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** LIM and SH3 protein, Lasp-1, MLN50, LIM and SH3 protein 1, LASP1

**Official Symbol:** LASP1

**Accession Number(s):** NP\_006139.1

**Human GeneID(s):** [3927](#)

**Non-Human GeneID(s):** 16796 (mouse), 29278 (rat)

### Immunogen

Peptide with sequence NPNCARCGKIVYP, from the N Terminus of the protein sequence according to NP\_006139.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 35kDa band observed in Human Brain (Cerebellum) and Human Colon, Duodenum, Liver and Pancreas lysates (calculated MW of 29.7kDa according to NP\_006139.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig

### Specific Reference

The goat polyclonal antibody used in this paper was manufactured by us:

Li K, Hornshaw MP, van Minnen J, Smalla KH, Gundelfinger ED, Smit AB.

Organelle proteomics of rat synaptic proteins: correlation-profiling by isotope-coded affinity tagging in conjunction with liquid chromatography-tandem mass spectrometry to reveal post-synaptic density specific proteins.

J Proteome Res. 2005 May-Jun;4(3):725-33.

**PMID:** 15952719



EB05251 staining (0.1µg/ml) of Human Brain (Cerebellum) extracts (RIPA buffer, 35µg total protein per lane).  
Primary incubated for 1 hour. Detected by western blot using chemiluminescence.