



## UK Office

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

## EB08165 - Goat Anti-LASP1 (internal region) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

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

**Official Symbol:** LASP1

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

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

### Immunogen

Peptide with sequence C-PERRDSQDGSSYR, from the internal region 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 1:32000.

**Western blot:** Approx 36kDa band observed in Human Kidney lysates (calculated MW of 29.7kDa according to NP\_006139.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Schreiber et al, Gene. 1998 Jan 30;207(2):171-5; PMID: 9511759). Recommended concentration: 0.03-0.1µg/ml.

**IHC:** Paraffin embedded Human Colon and Small Intestine. Recommended concentration: 2.5µg/ml.

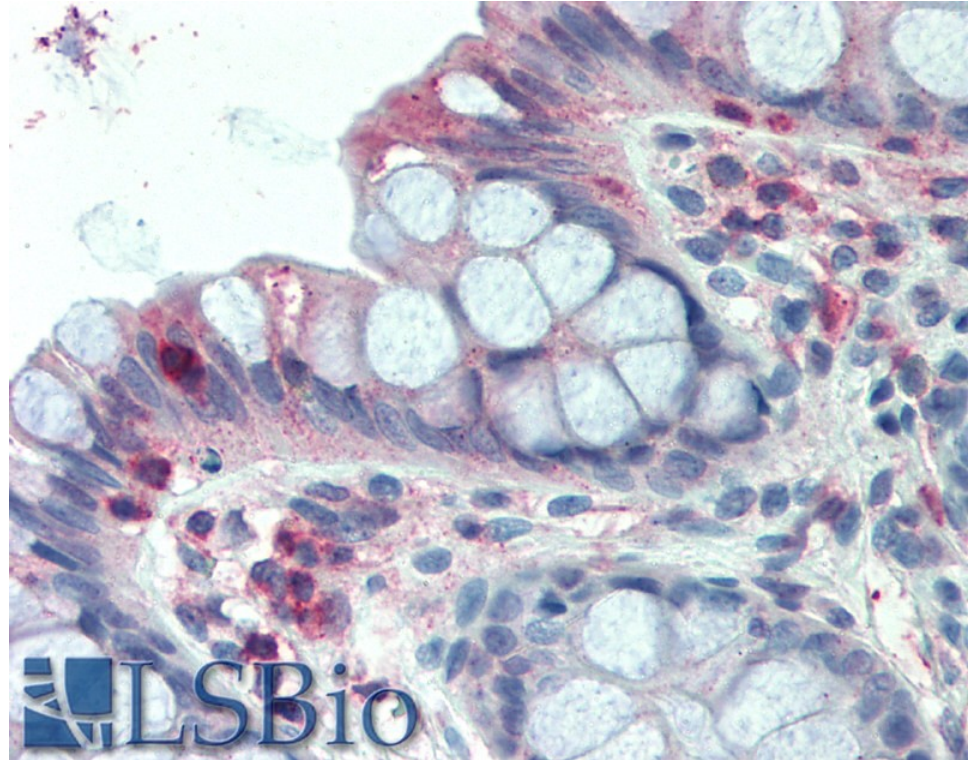
### Species Reactivity

**Tested:** Human

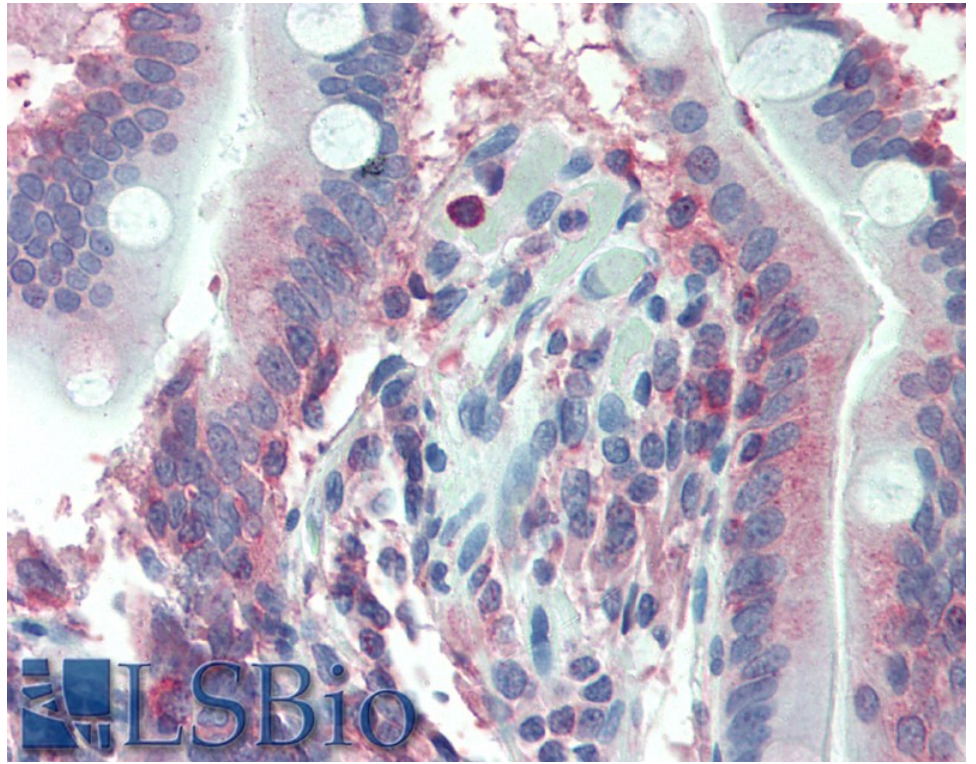
**Expected from sequence similarity:** Human, Dog



EB08165 (0.1 $\mu$ g/ml) staining of Human Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB08165 (2.5 $\mu$ g/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB08165 (2.5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.