



## International Office

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

## EB12327 - Goat Anti-ADAM19 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ADAM19, ADAM metallopeptidase domain 19, MADDAM, MLTNB, ADAM 19, a disintegrin and metalloproteinase domain 19 (meltrin beta), disintegrin and metalloproteinase domain-containing protein 19, meltrin beta, meltrin-beta, metalloprotease and disintegrin dendritic antigen marker

**Official Symbol:** ADAM19

**Accession Number(s):** NP\_150377.1

**Human GeneID(s):** [8728](#)

### Immunogen

Peptide with sequence KIQCSSEARPLESN, from the internal region of the protein sequence according to NP\_150377.1.

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.

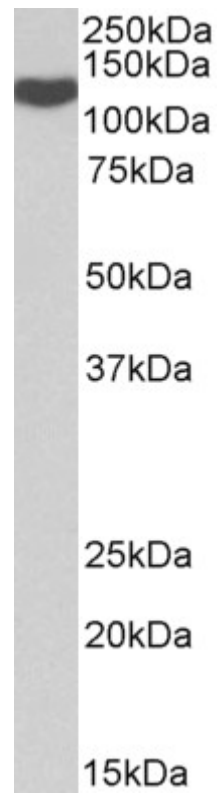
**Western blot:** Approx 125kDa band observed in Human Spleen lysates (calculated MW of 101kDa according to NP\_150377.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.1-0.3µg/ml.

**IHC:** Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.

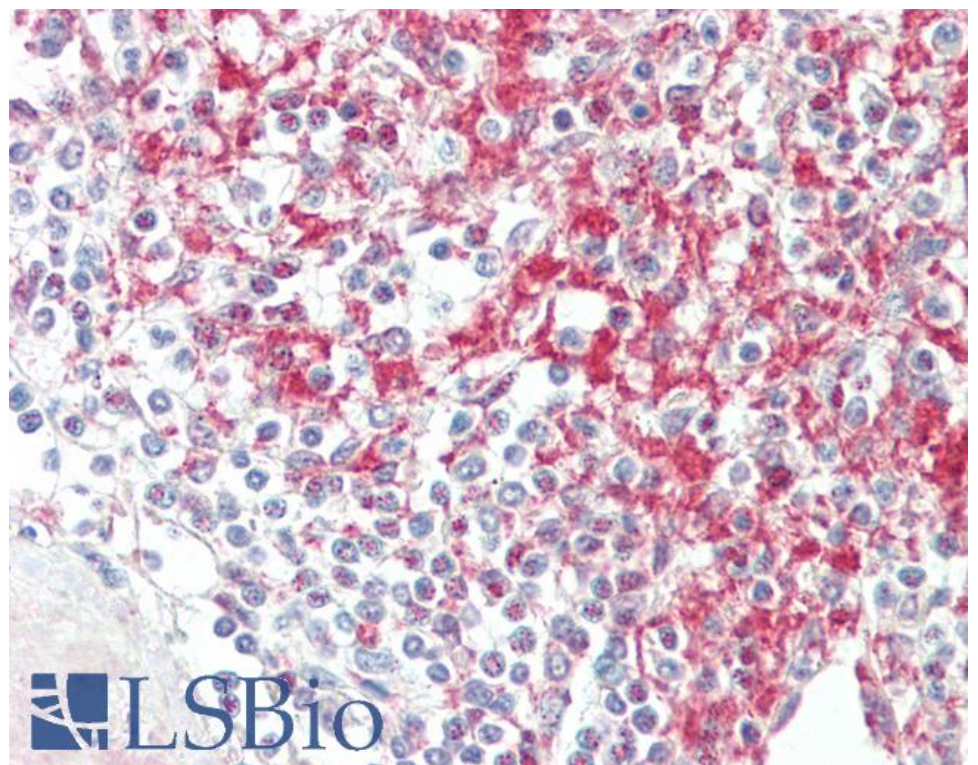
### Species Reactivity

**Tested:** Human

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



EB12327 (0.1µg/ml) staining of Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.



EB12327 (5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.