

International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**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.

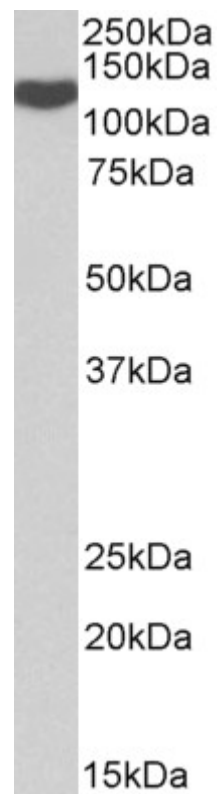
Western blot: Approx 125kDa band observed in Human Spleen lysates (calculated MW of 101kDa according to NP_150377.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.1-0.3µg/ml.

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

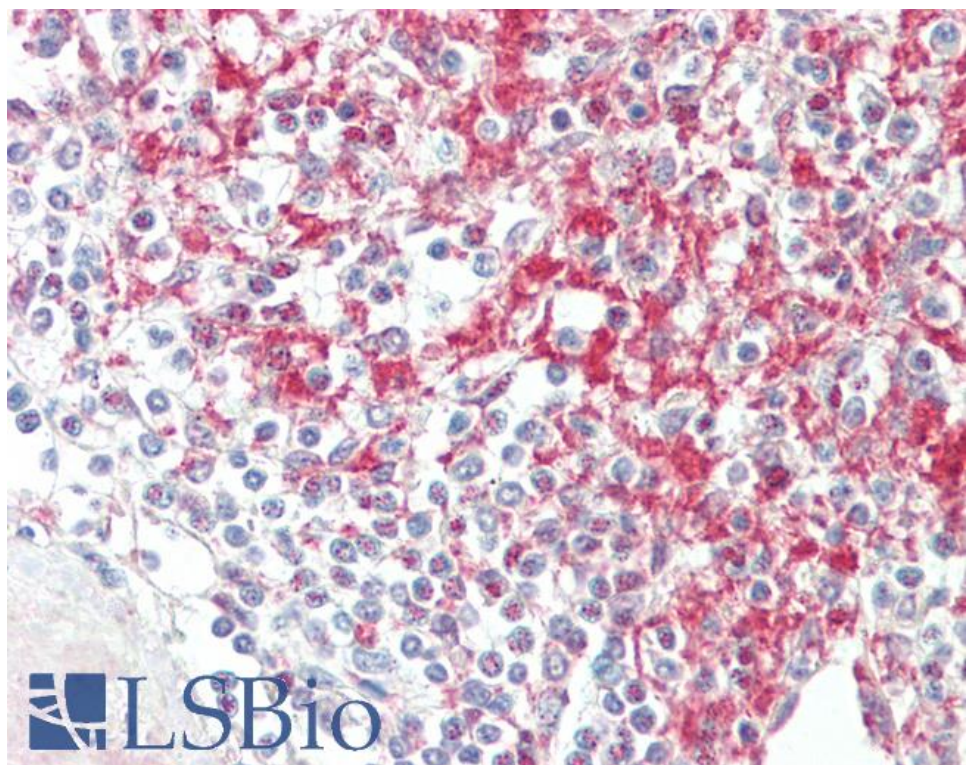
Species Reactivity

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.