

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.

EB10238 - Goat Anti-SPINT2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DIAR3, FLJ45571, HAI2, HAI-2, hepatocyte growth factor activator inhibitor type 2, Kop, PB, placental bikunin, serine peptidase inhibitor, Kunitz type, 2,

serine protease inhibitor, Kunitz type, 2, SPINT2

Official Symbol: SPINT2

Accession Number(s): NP_066925.1; NP_001159575.1

Human GeneID(s): 10653

Non-Human GenelD(s): 20733 (mouse), 292770 (rat)

Important Comments: This antibody is expected to recognize to recognize both reported

isoforms (NP_066925.1; NP_001159575.1).

Immunogen

Peptide with sequence C-SGDDKEQLVKNT, from the C Terminus of the protein sequence according to NP_066925.1; NP_001159575.1.

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 1:1000.

Western blot: Approx 20kDa band observed in Human Placenta lysates (calculated MW of 21.8kDa according to NP_001159575.1). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Rat, Mouse, Dog, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10238 (1μg/ml) staining of Human Placenta lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.