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**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 GeneID(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



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