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

EB10237 - 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](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_066925.1; NP_001159575.1).

Immunogen

Peptide with sequence C-PSAPRRQDSEDH, from the internal region 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 1:16000.

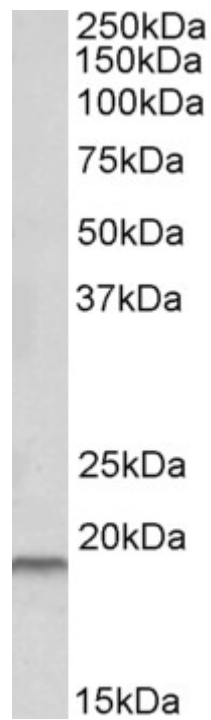
Western blot: Approx 19kDa band observed in Human Placenta lysates (calculated MW of 21.8kDa according to NP_001159575.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Testis. Recommended concentration: 3.75µg/ml.

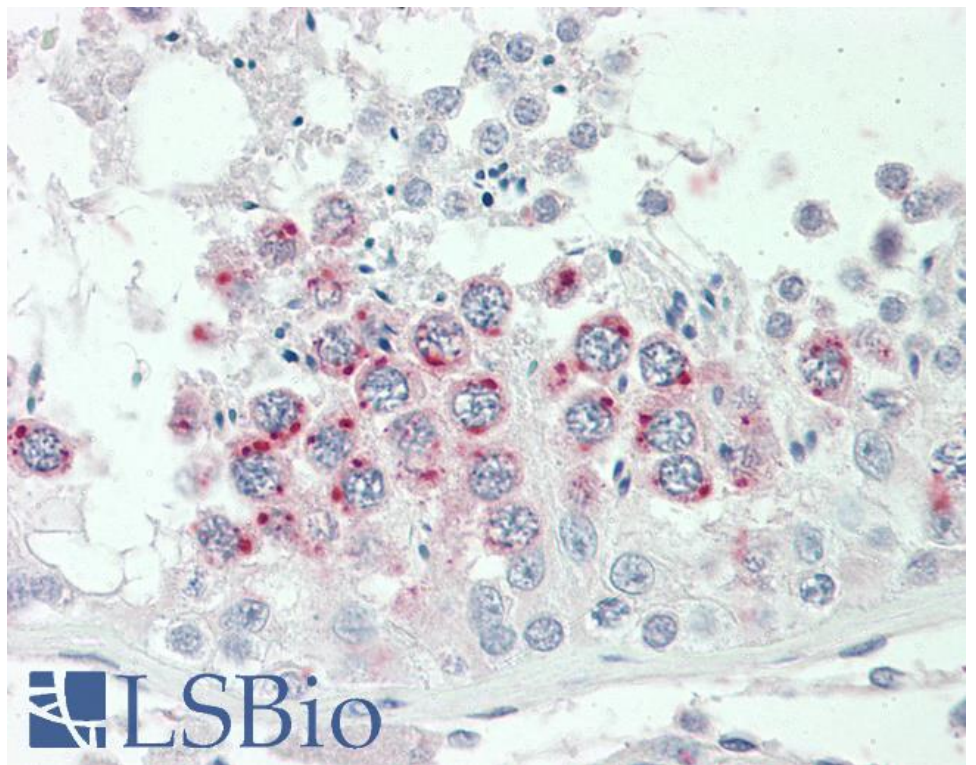
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB10237(0.3 μ g/ml) staining of Human Placenta lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB10237 (3.75 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.