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# **US Office**

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# 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.

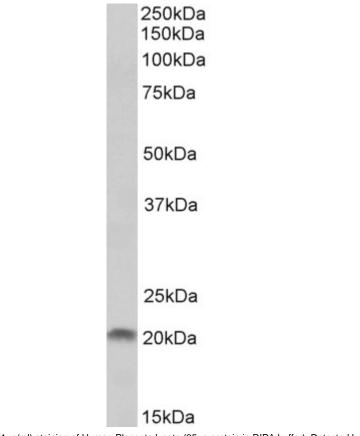
Aliquot and store at -20°C. Minimize freezing and thawing.

# **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.