

Goat anti-Spondin 2 / Mindin Antibody

Item Number	dAP-2133
Target Molecule	Principle Name: Spondin 2 / Mindin; Official Symbol: SPON2; All Names and Symbols: SPON2; spondin 2, extracellular matrix protein; DIL-1; DIL1; M-spondin; Mindin; Accession Number (s): NP_036577.1; Human Gene ID(s): 10417; Non-Human GeneID(s):
Immunogen	RKNQYVSNGLRDFA, is from internal region Reported variants NP_036577.1 and NP_001121797.1 represent identical protein.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 35kDa band observed in Human Prostate lysates (calculated MW of 35.8kDa according to NP_036577.1). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Manda R, Kohno T, Matsuno Y, Takenoshita S, Kuwano H, Yokota J, Identification of genes (SPON2 and C20orf2) differentially expressed between cancerous and noncancerous lung cells by mRNA differential display. Genomics 1999 Oct 61 (1): 5-14.. PMID: 10512675->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**