

Goat anti-WISP1 Antibody

Item Number	dAP-1251
Target Molecule	Principle Name: WISP1; Official Symbol: WISP1 ; All Names and Symbols: WISP1; WNT1 inducible signaling pathway protein 1; CCN4; WISP1c; WISP1i; WISP1tc; WNT1 induced secreted protein 1; Wnt-1 inducible signaling pathway protein 1; wnt-1 signaling pathway protein 1; Accession Number (s): NP_003873.1; NP_543028.1; Human Gene ID(s): 8840; Non-Human GeneID(s): 22402 (mouse) 65154 (rat)
Immunogen	ESYPDFSEIAN, is from C Terminus This antibody is expected to recognize both reported isoforms (NP_003873.1; NP_543028.1).
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 128000.
Western Blot	Western Blot: In transfected HEK293 transiently expressing WISP1 a band of approx. 35kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.1-0.3µg/ml.
IHC	

Reference	Reference(s): Major MB, Camp ND, Berndt JD, Yi X, Goldenberg SJ, Hubbert C, Biechele TL, Gingras AC, Zheng N, Maccoss MJ, Angers S, Moon RT. Wilms tumor suppressor WTX negatively regulates WNT/beta-catenin signaling. Science. 2007 May 18;316(5827):1043-6..PMID: 17510365 ->
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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 ender users! This product is sold for **Research Use Only**