

Goat anti-Frizzled 7 Antibody

Item Number	dAP-1324
Target Molecule	Principle Name: Frizzled 7; Official Symbol: FZD7 ; All Names and Symbols: rizzled 7; frizzled homolog 7 (Drosophila); FZD7; FzE3; Frizzled, drosophila, homolog of, 7; Accession Number (s): NP_003498.1; Human Gene ID(s): 8324; Non-Human GeneID(s): 14369 (mouse)
Immunogen	RFYHRLSHSSKGET, is from C Terminus
Applications	Pep ELISA, WB, IHC 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 64000.
Western Blot	Western Blot: Approx 60kDa band observed in lysates of cell lines HEK293 and HepG2 (calculated MW of 63.6kDa according to NP_003498.1). Recommended concentration: 0.3-1µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.
Reference	Reference(s): Vincan E, Darcy PK, Farrelly CA, Faux MC, Brabletz T, Ramsay RG. Frizzled-7 dictates three-dimensional organization of colorectal cancer cell carcinoids. Oncogene. 2007 Apr 5;26(16):2340-52. Epub 2006 Oct 2..PMID: 17016432 ->

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**