

Goat anti-Frizzled 4 Antibody

Item Number	dAP-1317
Target Molecule	Principle Name: Frizzled 4; Official Symbol: FZD4 ; All Names and Symbols: Frizzled 4; frizzled homolog 4 (Drosophila); FZD4; EVR1; FEVR; FZD4S; Fz-4; FzE4; GPCR; MGC34390; WNT receptor frizzled-4; exudative vitreoretinopathy 1 (autosomal dominant Criswick-Schepens syndrome); frizzled 4; Accession Number (s): NP_036325.2; Human Gene ID(s): 8322; Non-Human GeneID(s): 64558 (rat)
Immunogen	DEEERRCDPIRIS, is from internal region
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 60kDa band observed in Human Colon and Small Intestine (Ileum) lysates (calculated MW of 59.9kDa according to NP_036325.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): You J, Nguyen AV, Albers CG, Lin F, Holcombe RF. Wnt Pathway-Related Gene Expression in Inflammatory Bowel Disease. Dig Dis Sci. 2007 Oct 16; [Epub ahead of print].PMID: 17939044 ->

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**