

Goat anti-FZD4 Antibody

Item Number	dAP-3171
Target Molecule	Principle Name: FZD4; Official Symbol: FZD4; All Names and Symbols: FZD4; frizzled homolog 4 (Drosophila); CD344; 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):
Immunogen	KIRSNLQKDGTKT, is from internal region
Applications	Pep ELISA, 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 32000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows membrane staining in convoluted tubules. Recommended concentration, 2-4µg/ml.

Reference Reference(s): Acevedo VD, Gangula RD, Freeman KW, Li R, Zhang Y, Wang F, Ayala GE, Peterson LE, Ittmann M, Spencer DM Inducible FGFR-1 activation leads to irreversible prostate adenocarcinoma and an epithelial-to-mesenchymal transition Cancer Cell. 2007 Dec;12(6):559-71.PMID: 18068632->

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**