

Goat anti-FZD8 / frizzled 8 Antibody

Item Number	dAP-0754
Target Molecule	Principle Name: FZD8 / frizzled 8; Official Symbol: FZD8; All Names and Symbols: FZD8; frizzled homolog 8 (Drosophila) ; HGNC:4046; FZ-8; hFZ8 ; frizzled (Drosophila) homolog 8; frizzled 8; Accession Number (s): NP_114072.1; Human Gene ID(s): 8325; Non-Human GeneID(s): 14370 (mouse)
Immunogen	SYPKQMPLSQV, 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 32000.
Western Blot	Western Blot: Approx 75kDa band observed in Human Pancreas lysates (calculated MW of 73.3kDa according to NP_114072.1). Recommended concentration: 1-3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Pancreas. Recommended concentration: 3µg/ml.

Reference Reference(s): Keay SK, Szekely Z, Conrads TP, Veenstra TD, Barchi JJ Jr, Zhang CO, Koch KR, Michejda CJ. An antiproliferative factor from interstitial cystitis patients is a frizzled 8 protein-related sialoglycopeptide. Proc Natl Acad Sci U S A. 2004 Aug 10;101(32):11803-8. Epub 2004 Jul 28. .PMID: 15282374 ->

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**