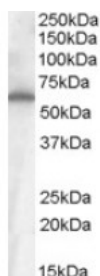




Frizzled 4 Antibody

CATALOG NUMBER: 46-660



Western blot analysis of Frizzled 4 in human Ileum lysate (35 ug protein in RIPA buffer) using Frizzled 4 Antibody at 1 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:16,000. Western Blot: Approximately 60 kDa band observed in human colon and small intestine (Ileum) lysates (calculated MW of 59.9 kDa according to NP_036325.2). Recommended concentration: 0.3-1 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1367 - Human Ileum Tissue Lysate
IMMUNOGEN:	Frizzled 4 antibody was raised against a 13 amino acid synthetic peptide near the internal region of Frizzled 4.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Frizzled 4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Frizzled 4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	FZD4, frizzled homolog 4 (Drosophila), EVR1, FEVR, FZD4S, Fz-4, FzE4, GPCR, MGC34390, WNT receptor frizzled-4, exudative vitreoretinopathy 1 (autosomal dominant Criswick-Schepens syndrome), frizzled 4, Fz4, hFz4, CD344
ACCESSION NO.:	NP_036325.2
PROTEIN GI NO.:	22547161
OFFICIAL SYMBOL:	FZD4

GENE ID: 8322

Background

REFERENCES: 1) 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;

FOR RESEARCH USE ONLY

December 13, 2016