

Datasheet for ABIN238678

anti-FZD4 antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	FZD4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FZD4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Frizzled 4
Immunogen:	Peptide with sequence DEEERRCDPIRIS, from the internal region of the protein sequence according to NP_036325.2.
Sequence:	DEEERRCDPI RIS
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	FZD4
Alternative Name:	FZD4 (FZD4 Products)
Background:	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
Gene ID:	8322, 64558
NCBI Accession:	NP_036325
Pathways:	WNT Signaling , Hormone Transport , Sensory Perception of Sound

Application Details

Application Notes:	Western Blot: Approx 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 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN238678 (1µg/ml) staining of Small Intestine (Ileum) cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.