

Rabbit FZD2 Polyclonal Antibody | anti-FZD2 antibody

FZD2 antibody - N-terminal region

CATALOG # AAA198847	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

FZD2; Polyclonal Antibody; FZD2 antibody - N-terminal region; anti-FZD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: MR PRSALPRLLL PLLLLPAAGP AQFHGEKGIS IPDHGFCQPI SIPLCTDI
Sequence Length	565
Applicable Applications for anti-FZD2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FZD2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-FZD2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Spleen


WB (Western Blot)

Host: Rabbit
Target Name: FZD2
Sample Tissue: Human HepG2, Human Jurkat, Human MCF7, Human DLD1, Human HeLa, Human Fetal Liver, Human Stomach Tumor
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-FZD2 antibody

This is a rabbit polyclonal antibody against FZD2. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The expression of the FZD2 gene appears to be developmentally regulated, with high levels of expression in fetal kidney and lung and

Product Categories/Family for anti-FZD2 antibody

Polyclonal; Signal Proteins; Membrane Protein; Transcription Regulation; Drugs and Drug Metabolism; Developmental Biology; Signal Transduction; Membrane & Traffic; Pathways In Cancer; WNT Signaling; GPCR; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503827
NCBI GeneID	2535
NCBI Accession #	NP_001457
NCBI GenBank Nucleotide #	NM_001466
UniProt Accession #	Q14332
Molecular Weight	63kDa
NCBI Official Full Name	frizzled-2
NCBI Official Synonym Full Names	frizzled class receptor 2
NCBI Official Symbol	FZD2
NCBI Official Synonym Symbols	Fz2; fz-2; fzE2; hFz2; OMOD2
NCBI Protein Information	frizzled-2
UniProt Protein Name	Frizzled-2
UniProt Gene Name	FZD2
UniProt Synonym Gene Names	Fz-2; hFz2
UniProt Entry Name	FZD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fzd2-antibody-western-blot-elisa/198847>