

Rabbit FZD4 Polyclonal Antibody | anti-FZD4 antibody

FZD4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198856	Rabbit	Cow, Guinea Pig, Horse, Human, Mouse, Rat	Western Blot, Immunohistochemistry

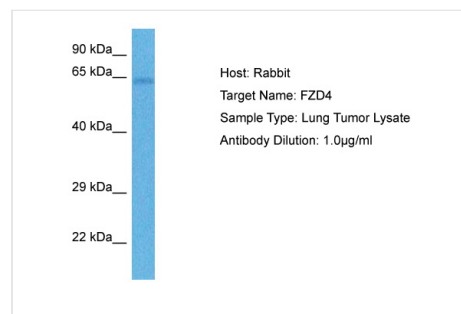
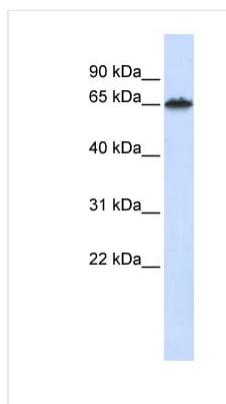
PRODUCT SYNONYMS

FZD4; Polyclonal Antibody; FZD4 antibody - middle region; anti-FZD4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, 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 region: GI TSGMWIWSAK TLHTWQKCSN RLVNSGKVKR EKRGNGWVKP GKGSETVV
Sequence Length	537
Applicable Applications for anti-FZD4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FZD4
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

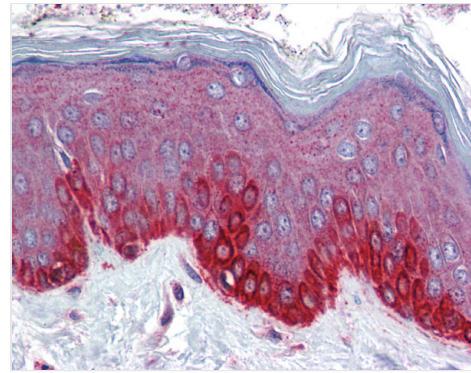
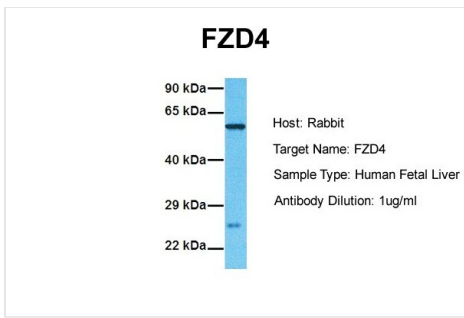

WB (Western Blot)

Host: Rabbit Target Name: FZD4 Sample Tissue: Human Lung Tumor Antibody Dilution: 1 µg/ml

WB (Western Blot)

WB Suggested Anti-FZD4 Antibody Titration: 0.2-1 µg/ml ELISA Titer: 1:312500 Positive

Control: Fetal Liver



WB (Western Blot)

Host: Rabbit Target Name: FZD4 Sample Tissue: Human Fetal Liver Antibody Dilution: 1.0ug/ml

IHC (Immunohistochemistry)
Skin

ADDITIONAL INFORMATION

Related Product Information for anti-FZD4 antibody	This is a rabbit polyclonal antibody against FZD4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FZD4 is a member of the frizzled family. Members of this family are seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. This protein may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway. A transcript variant retaining intronic sequence and encoding a shorter isoform has been described, however, its expression is not supported by other experimental evidence. This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. This protein may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway. A transcript variant retaining intronic sequence and encoding a shorter isoform has been described, however, its expression is not supported by other experimental evidence. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-FZD4 antibody	Polyclonal; Transcription Factor; Signal Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	22547161
NCBI GeneID	8322
NCBI Accession #	NP_036325
NCBI GenBank Nucleotide #	NM_012193
UniProt Accession #	Q9ULV1
Molecular Weight	60kDa
NCBI Official Full Name	frizzled-4
NCBI Official Synonym Full Names	frizzled class receptor 4
NCBI Official Symbol	FZD4
NCBI Official Synonym Symbols	Fz4; EVR1; FEVR; Fz-4; FzE4; GPCR; hFz4; CD344; FZD4S
NCBI Protein Information	frizzled-4
UniProt Protein Name	Frizzled-4
UniProt Gene Name	FZD4
UniProt Synonym Gene Names	Fz-4; hFz4

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/fzd4-antibody-western-blot-immunohistochemistry-elisa/198856>