

Rabbit FZD4 Polyclonal Antibody | anti-FZD4 antibody

FZD4 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288745	Rabbit	Human (Predicted Reactivity: Chicken, Mouse, Rat)	ELISA, Western Blot

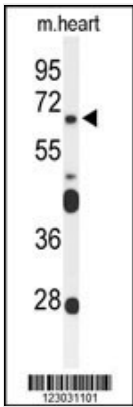
PRODUCT SYNONYMS

FZD4; Polyclonal Antibody; FZD4 Antibody (C-term); Frizzled-4; Fz-4; hFz4; FzE4; CD344; anti-FZD4 antibody

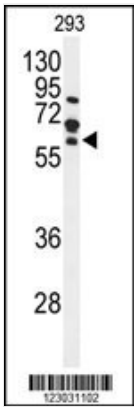
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Chicken, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FZD4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 495-522 amino acids from the C-terminal region of human FZD4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	495-522
Sequence Length	537
Applicable Applications for anti-FZD4 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of FZD4 Antibody (C-term) in mouse heart tissue lysates (35ug/lane). FZD4 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of FZD4 Antibody (C-term) in 293 cell line lysates (35ug/lane).FZD4 (arrow) was detected using the purified Pab;

ADDITIONAL INFORMATION

Related Product Information for anti-FZD4 antibody	FZD4 may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway.
Product Categories/Family for anti-FZD4 antibody	Cancer; Signal Transduction; GPCR Antibodies
References	Ells, A., et al. Ophthalmic Genet. 31(1):37-43(2010) ?Drenser, K.A., et al. Arch. Ophthalmol. 127(12):1649-1654(2009) ?Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009) ?Robitaille, J.M., et al. Ophthalmic Genet. 30(1):23-30(2009) ?Tickenbrock, L., et al. Int. J. Oncol. 33(6):1215-1221(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	22547161
NCBI GeneID	8322
NCBI Accession #	NP_036325.2
NCBI GenBank Nucleotide #	NM_012193.3
UniProt Accession #	Q9ULV1; Q14C97; Q6S9E4; A8K9Q3
Molecular Weight	59881
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
UniProt Entry Name	FZD4_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/fzd4-antibody-western-blot-elisa/288745>