

Rabbit FZD5 Polyclonal Antibody | anti-FZD5 antibody

FZD5 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198849	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit	Western Blot, Immunohistochemistry

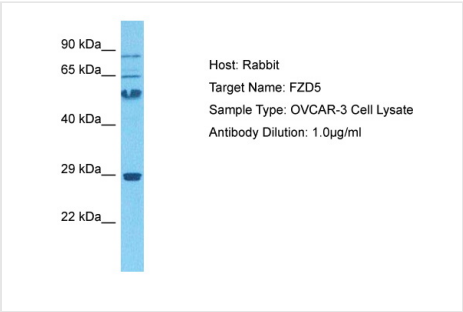
PRODUCT SYNONYMS

FZD5; Polyclonal Antibody; FZD5 antibody - middle region; HFZ5; C2orf31; anti-FZD5 antibody

PRODUCT SPECIFICATIONS

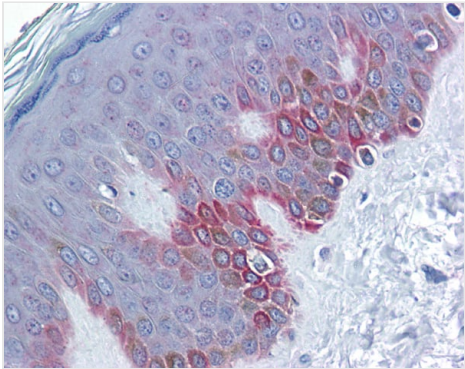
Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide located within the following region: CY LYEQHYRESW EAALTCACPG HDTGQPRAKP EYWVLMMLKYF MCLVVGIT
Sequence Length	585
Applicable Applications for anti-FZD5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 86%; Guinea Pig: 86%; Human: 100%; Mouse: 86%; Rabbit: 86%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FZD5
Protein Size (# AA)	585 amino acids
Protein Interactions	LRP6; UBTD1; LZTFL1; ABI3BP; RGS2; RPS6KA6; GSK3B; UBC; Ror2; GPC; WNT7A; WNT5A;
Blocking Peptide	FZD5 peptide () is used for blocking the activity of FZD5 antibody
Preparation and Storage	For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: RabbitTarget Name: FZD5Sample Tissue: Human OVCAR-3 Whole CellAntibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
Skin

ADDITIONAL INFORMATION

Related Product Information for anti-FZD5 antibody	Target Description: Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD5 protein is believed to be the receptor for the Wnt5A ligand.
Product Categories/Family for anti-FZD5 antibody	Polyclonal; Transcription Factor; Signal Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Microbiology; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894385
NCBI GeneID	7855
NCBI Accession #	NP_003459
NCBI GenBank Nucleotide #	NM_003468
UniProt Accession #	Q13467
Molecular Weight	62kDa
NCBI Official Full Name	frizzled-5
NCBI Official Synonym Full Names	frizzled class receptor 5
NCBI Official Symbol	FZD5
NCBI Official Synonym Symbols	HFZ5; C2orf31
NCBI Protein Information	frizzled-5
UniProt Protein Name	Frizzled-5
UniProt Gene Name	FZD5
UniProt Synonym Gene Names	C2orf31; Fz-5; hFz5

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.