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Anti-FZD5 / Frizzled 5 Antibody (aa31-80)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18084

Product Information

Application	IHC-P, IF, E
Primary Accession	Q13467
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	64507

Additional Information

Gene ID	7855
Alias Symbol	FZD5
Other Names	FZD5, C2orf31, DKFZP434E2135, Frizzled family receptor 5, Fz5, Fzd-5, FzE5, Frizzled 5, Frizzled-5, Wnt receptor, Fz-5, HFZ5
Target/Specificity	FZD5 Antibody detects endogenous levels of total FZD5 protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-FZD5 / Frizzled 5 Antibody (aa31-80) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FZD5
Synonyms	C2orf31
Function	Receptor for Wnt proteins (PubMed: 10097073, PubMed:20530549, PubMed:26908622, PubMed:9054360). Functions in the canonical Wnt/beta-catenin signaling pathway. In vitro activates WNT2, WNT10B, WNT5A, but not WNT2B or WNT4 signaling (By similarity). In neurons, activation by WNT7A promotes formation of synapses (PubMed:20530549). May be involved in transduction and intercellular transmission of polarity information during tissue morphogenesis and/or in differentiated tissues (Probable). Plays a role in yolk sac angiogenesis and in placental vascularization (By similarity). Plays a role in ocular development (PubMed:26908622).
Cellular Location	Cell membrane; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q8CHL0}. Golgi apparatus membrane

{ECO:0000250|UniProtKB:Q9EQD0}; Multi-pass membrane protein
{ECO:0000250|UniProtKB:Q9EQD0}. Synapse
{ECO:0000250|UniProtKB:Q8CHL0}. Perikaryon
{ECO:0000250|UniProtKB:Q8CHL0}. Cell projection, dendrite
{ECO:0000250|UniProtKB:Q8CHL0}. Cell projection, axon
{ECO:0000250|UniProtKB:Q8CHL0}. Note=Localized at the plasma membrane and also found at the Golgi apparatus. {ECO:0000250|UniProtKB:Q9EQD0}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.