

Product datasheet for **TA344063**

Frizzled 5 (FZD5) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FZD5 antibody: synthetic peptide directed towards the C terminal of human FZD5. Synthetic peptide located within the following region: SRCCCRPRRGHKSGGAMAAGDYPEASAALTGRTGPPGPAATYHKQVLSH
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64 kDa
Gene Name:	frizzled class receptor 5
Database Link:	NP_003459 Entrez Gene 7855 Human Q13467
Background:	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. 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.
Synonyms:	C2orf31; HFZ5



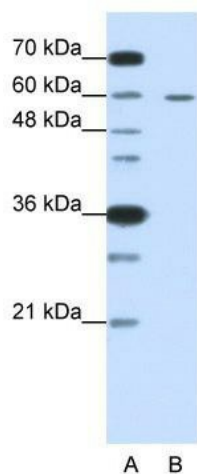
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Note: Immunogen Sequence Homology: Human: 100%; Pig: 93%; Rat: 93%; Bovine: 93%; Guinea pig: 93%; Rabbit: 87%; Mouse: 86%

Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Basal cell carcinoma, Colorectal cancer, Melanogenesis, Pathways in cancer, Wnt signaling pathway

Product images:



WB Suggested Anti-FZD5 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: HepG2 cell lysate FZD5 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells