

**Frizzled-5/8 rabbit pAb****Cat#: orb770545 (Manual)**

For research use only. Not intended for diagnostic use.

<b>Product Name</b>	Frizzled-5/8 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human FZD8. AA range:31-80
<b>Specificity</b>	Frizzled-5/8 Polyclonal Antibody detects endogenous levels of Frizzled-5/8 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Frizzled-5/8
<b>Gene Name</b>	FZD5/FZD8
<b>Cellular localization</b>	Cell membrane ; Multi-pass membrane protein . Golgi apparatus membrane ; Multi-pass membrane protein . Cell junction, synapse . Perikaryon . Cell projection, dendrite . Cell projection, axon . Localized at the plasma membrane and also found at the Golgi. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	75kD
<b>Human Gene ID</b>	8325/7855
<b>Human Swiss-Prot Number</b>	Q13467/Q9H461
<b>Alternative Names</b>	FZD5; C2orf31; Frizzled-5; Fz-5; hFz5; FzE5; FZD8; Frizzled-8; Fz-8; hFz8
<b>Background</b>	frizzled class receptor 5(FZD5) Homo sapiens 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. [provided by RefSeq, Jul 2008],