

## Product datasheet for **AP01316PU-N**

### Frizzled 5 (FZD5) Rabbit Polyclonal Antibody

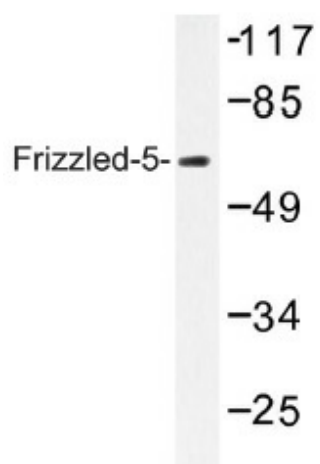
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/20000-1/40000. <b>Western Blot:</b> 1/500-1/1000. <b>Immunohistochemistry on paraffin sections:</b> 1/50-1/200. <b>Immunofluorescence:</b> 1/50-1/200.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	This antibody detects endogenous levels of Frizzled-5 protein. (region surrounding Tyr500)
Formulation:	Phosphate buffered saline (PBS) with 0.05% Sodium Azide as preservative, approx. pH 7.2. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	1.0 mg/ml
Purification:	Affinity Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	~ 65 kDa
Gene Name:	frizzled class receptor 5
Database Link:	<a href="#">Entrez Gene 7855 Human Q13467</a>
Background:	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The Frizzled 5 protein is believed to be the receptor for the Wnt5A ligand. Frizzled 5 has been reported to be expressed in fetal kidney, fetal and adult liver, fetal lung, and adult pancreas. ESTs have been isolated from bone, liver/spleen, placenta, and prostate libraries. Frizzled 5 was cloned from a retina cDNA library.



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Synonyms: Fz-5, hFz5, FzE5, HFZ5

**Product images:**

Western blot (WB) analysis of Frizzled-5 antibody (Cat.-No.: AP01316PU-N) in extracts from LOVO cells.