

# Product datasheet for TA314704

## Frizzled 5 (FZD5) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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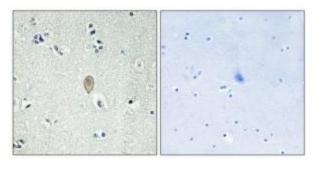
Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human FZD5.
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	frizzled class receptor 5
Database Link:	<u>NP_003459</u> <u>Entrez Gene 14367 MouseEntrez Gene 317674 RatEntrez Gene 7855 Human</u> <u>Q13467</u>
Synonyms:	C2orf31; HFZ5
Note:	FZD5 antibody detects endogenous levels of total FZD5 protein.
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Basal cell carcinoma, Colorectal cancer, Melanogenesis, Pathways in cancer, Wnt signaling pathway



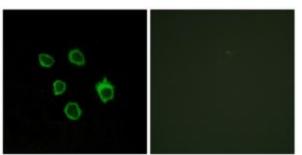
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### **Product images:**



Immunohistochemistry analysis of paraffinembedded human brain tissue using FZD5 antibody.The picture on the right is treated with the synthesized peptide.



Immunofluorescence analysis of COS-7 cells, using FZD5 antibody.The picture on the right is treated with the synthesized peptide.

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