



Mouse anti-Human FZD5 monoclonal antibody, clone 7B4 (CABT-B10294)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	FZD5 (NP_003459, 72 a.a. ~ 162 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	7B4
Conjugate	Unconjugated
Applications	WB,IP,sELISA,ELISA
Sequence Similarities	PLVEIQCSPLDRFFLCSTYPTICLPDYHKPLPPCRSVCERAKAGCSPLMRQYGFAPWPERMSCDRLPVLGRDAEVLCDYNRSEATTAPPR*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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Wnt5A ligand. [provided by RefSeq, Jul 2008]

Keywords

FZD5; frizzled class receptor 5; HFZ5; C2orf31; frizzled-5; fz-5; fzE5; Wnt receptor; frizzled family receptor 5; seven-transmembrane receptor frizzled-5; frizzled 5, seven transmembrane spanning receptor;

GENE INFORMATION

Entrez Gene ID

[7855](#)

UniProt ID

[Q13467](#)

Pathway

Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Canonical Wnt signaling pathway, organism-specific biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; HTLV-I infection, organism-specific biosystem

Function

G-protein coupled receptor activity; PDZ domain binding; Wnt receptor activity; Wnt receptor activity; Wnt-protein binding; protein binding; protein kinase binding
