



Rat anti-Mouse FZD4 monoclonal antibody, clone 256002 (CABT-B9435)

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

PRODUCT INFORMATION

Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Frizzled-4 Phe37-Glu180
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Human, Mouse
Clone	256002
Purification	Protein A/G
Conjugate	Unconjugated
Applications	FC, ICC, IF, WB
Format	Lyophilized
Concentration	0.5 mg/ml
Size	50 µg
Buffer	PBS with 5% trehalose
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. This protein may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway. A transcript variant retaining intronic sequence and encoding a shorter isoform has been described, however, its expression is not supported by other experimental evidence. [provided by RefSeq, Jul 2008]
Keywords	FZD4; frizzled class receptor 4; Fz4; EVR1; FEVR; Fz-4; FzE4; GPCR; hFz4; CD344; FZD4S; frizzled-4; frizzled homolog 4; WNT receptor frizzled-4; frizzled family receptor 4; frizzled 4, seven transmembrane spanning receptor;

GENE INFORMATION

Entrez Gene ID	8322
UniProt ID	Q9ULV1
