

Frizzled-4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03360
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human FZD4. AA range:131-180
Mol wt	59881
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IF, ELISA
Concentration	1 mg/ml
Full name	Frizzled-4 Antibody
Synonyms	FZD4; Frizzled-4; Fz-4; hFz4; FzE4; CD antigen CD344

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

FZD4 (frizzled class receptor 4) 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.

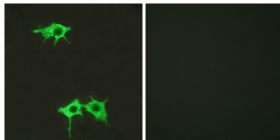
Recommended Dilution

IF: 1: 200 - 1: 1000

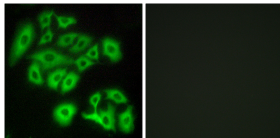
ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunofluorescence analysis of LOVO cells, using FZD4 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of A549 cells, using FZD4 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year