

## Frizzled-4 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP03362
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 11-60
Mol wt	76263
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	Frizzled-4 Antibody
Synonyms	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

FZD3 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. The function of Frizzled-3 is unknown, although it may play a role in mammalian hair follicle development. Alternative splicing results in multiple transcript variants. FZD3 is a susceptibility locus for schizophrenia.

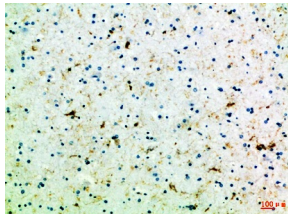
### Recommended Dilution

IHC-p: 1: 50 - 200

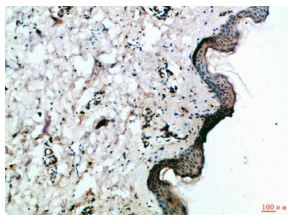
ELISA: 1: 10000 - 20000

Not yet tested in other applications.

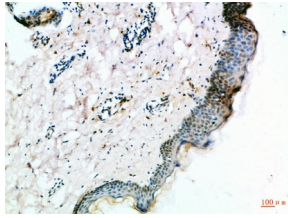
### Images



Immunohistochemical analysis of paraffin-embedded Human-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-skin, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-skin, antibody was diluted at 1:100

### Storage

-20°C for one year

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