

ARG64432 anti-FZD4 / Frizzled 4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes FZD4 / Frizzled 4
Tested Reactivity	Hu
Predict Reactivity	Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FZD4 / Frizzled 4
Species	Human
Immunogen	DEEERRCDPIRIS
Conjugation	Un-conjugated
Alternate Names	Fz4; FzE4; CD344; CD antigen CD344; Frizzled-4; Fz-4; hFz4; GPCR; FZD4S; FEVR; EVR1

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 8322 Human](#)

[Swiss-port # Q9ULV1 Human](#)

Background

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]

Research Area

Cancer antibody; Developmental Biology antibody; Gene Regulation antibody; Signaling Transduction antibody

Calculated Mw

60 kDa

PTM

Ubiquitinated by ZNRF3, leading to its degradation by the proteasome.

Images



ARG64432 anti-FZD4 / Frizzled 4 antibody WB image

Western blot: Small Intestine (Ileum) cell lysate (35 µg protein in RIPA buffer) stained with ARG64432 anti-FZD4 / Frizzled 4 antibody at 1 µg/ml dilution.