

ARG64540 anti-FZD9 / Frizzled 9 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes FZD9 / Frizzled 9
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FZD9 / Frizzled 9
Species	Human
Immunogen	C-TKTDPSLENPTH
Conjugation	Un-conjugated
Alternate Names	Frizzled-9; Fz-9; FZD3; CD349; FzE6; CD antigen CD349; hFz9

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml

Application Note
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* 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: 8326 Human](#)

[Swiss-port # O00144 Human](#)

Background

Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD9 gene is located within the Williams syndrome common deletion region of chromosome 7, and heterozygous deletion of the FZD9 gene may contribute to the Williams syndrome phenotype. FZD9 is expressed predominantly in brain, testis, eye, skeletal muscle, and kidney. [provided by RefSeq, Jul 2008]

Research Area

Developmental Biology antibody; Neuroscience antibody; Signaling Transduction antibody

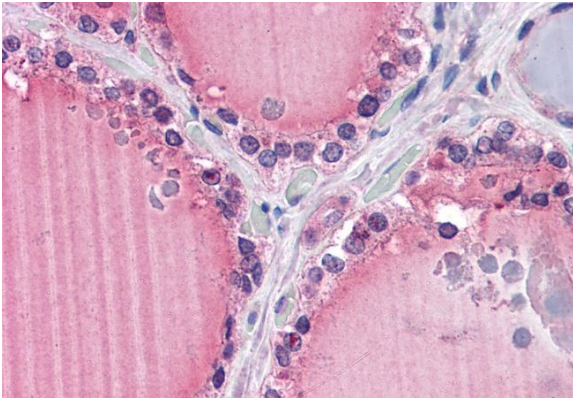
Calculated Mw

64 kDa

PTM

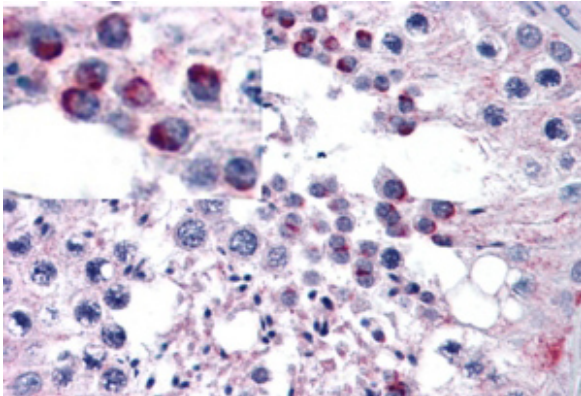
Ubiquitinated by ZNRF3, leading to its degradation by the proteasome.

Images



ARG64540 anti-FZD9 / Frizzled 9 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human thyroid tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64540 anti-FZD9 / Frizzled 9 antibody at 5 µg/ml dilution followed by AP-staining.



ARG64540 anti-FZD9 / Frizzled 9 antibody IHC-P image

Immunohistochemistry: Paraffin embedded Human Testis. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG64540 anti-FZD9 / Frizzled 9 antibody at 5 µg/ml dilution followed by AP-staining.