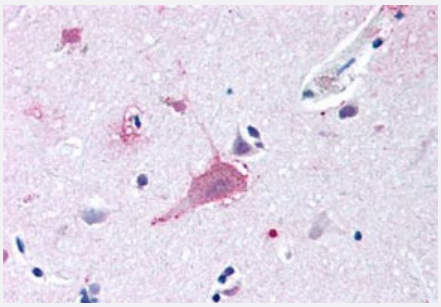
FZD9 polyclonal antibody

Catalog # PAB26261 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain, neurons and glia with FZD9 polyclonal antibody (Cat # PAB26261). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FZD9.
Immunogen	A synthetic peptide corresponding to 14 amino acid at N-terminus of human FZD9.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5-10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Gene Info — FZD9

Entrez GeneID	8326
Protein Accession#	O00144
Gene Name	FZD9
Gene Alias	CD349, FZD3
Gene Description	frizzled homolog 9 (Drosophila)
Omim ID	601766
Gene Ontology	Hyperlink
Gene Summary	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptor s for Wnt signaling proteins. The FZD9 gene is located within the Williams syndrome common del etion 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 mu scle, and kidney. [provided by RefSeq
Other Designations	frizzled 9

Pathway

- Basal cell carcinoma
- Colorectal cancer
- Melanogenesis
- Pathways in cancer

- Wnt signaling pathway