

FZD8 Polyclonal Antibody

Catalog NumberPA5-33562

Product data sheet

Details		Species Reactivity	
Size	50 µg	Species reactivity	Bovine, Human, Mouse, Non-human primate, Rabbit, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	8-20 µg/mL
Immunogen	Synthetic 16 amino acid peptide from 3rd extracellular domain of human FZD8 / Frizzled 8.	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.1% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Percent identity with other species by BLAST analysis: Human, Marmoset, Mouse, Rat, Elephant, Panda, Bovine, Dog, Rabbit, Opossum (100%) Lizard (94%) Monkey (81%).

Background/Target Information

Members of the Frizzled 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. Frizzled 8 is highly expressed in two human cancer cell lines, indicating that it may play a role in several types of cancer. Its expression has been reported in brain, heart, kidney, pancreas, and skeletal muscle. ESTs have been isolated from embryo, eye, head/neck, heart, kidney, liver/spleen, pancreas, prostate, and testis libraries, as well as many tumor libraries. The crystal structure of the extracellular cysteine-rich domain of a similar mouse protein has been determined.

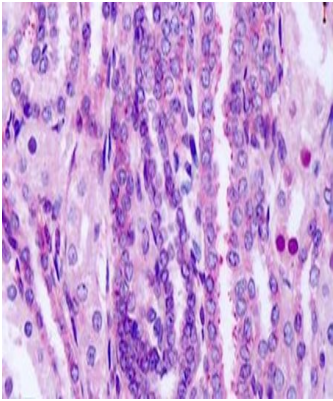
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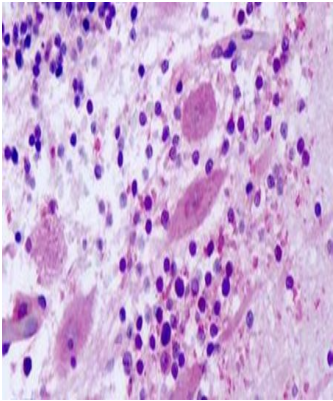
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Product Images For FZD8 Polyclonal Antibody



**FZD8 Antibody (PA5-33562) in IHC (P)**  
Immunohistochemical analysis of formalin-fixed paraffin-embedded human fetal kidney using a Frizzled 8 polyclonal antibody (Product # PA5-33562) at a 8-20 µg/mL dilution. Heat-induced antigen retrieval was performed prior to staining.



**FZD8 Antibody (PA5-33562) in IHC (P)**  
Immunohistochemical analysis of formalin-fixed paraffin-embedded human brain, cerebellum, Purkinje neurons using a Frizzled 8 polyclonal antibody (Product # PA5-33562) at a 8-20 µg/mL dilution. Heat-induced antigen retrieval was performed prior to staining.

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