

Frizzled-4 rabbit pAb**Cat#: orb771675 (Manual)**

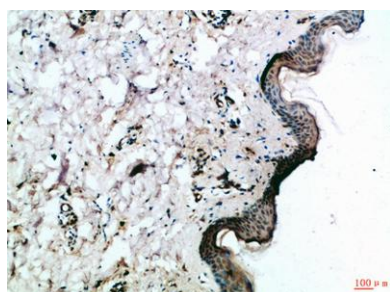
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Product Name	Frizzled-4 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 11-60
Specificity	The antibody detects endogenous Frizzled-4
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Frizzled-4 (Fz-4) (hFz4) (FzE4) (CD antigen CD344)
Gene Name	FZD4
Cellular localization	Cell membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

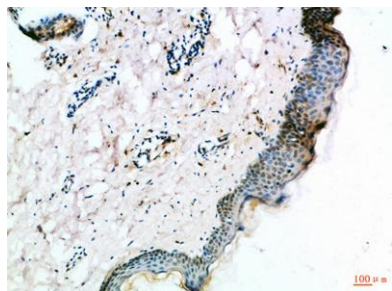
Concentration	1 mg/ml
Observed band	
Human Gene ID	8322
Human Swiss-Prot Number	Q9ULV1
Alternative Names	Frizzled-4 (Fz-4;hFz4;FzE4;CD antigen CD344)

Background

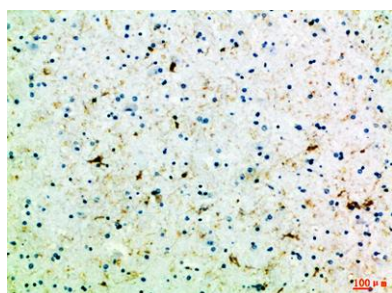
frizzled class receptor 4(FZD4) Homo sapiens This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin 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],



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



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