

FZD4 Rabbit Polyclonal Antibody

Catalog No: #55443

Package Size: #55443-1 50ul #55443-2 100ul

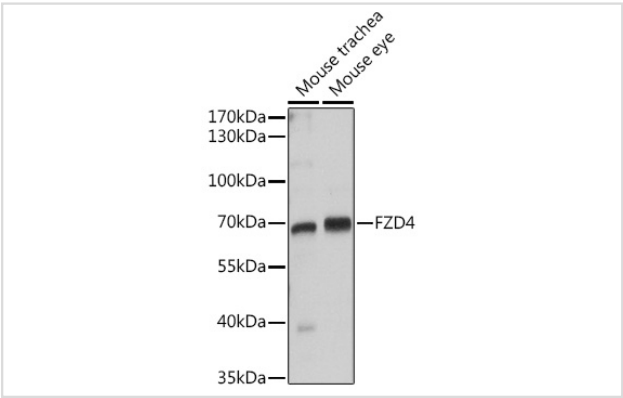
Description

Product Name	FZD4 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human FZD4 (NP_036325.2).
Conjugates	Unconjugated
Other Names	FZD4;CD344;EVR1;FEVR;FZD4S;Fz-4;Fz4;FzE4;GPCR;hFz4
Accession No.	Swiss Prot:Q9ULV1GeneID:8322
Calculated MW	59kDa
SDS-PAGE MW	70kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

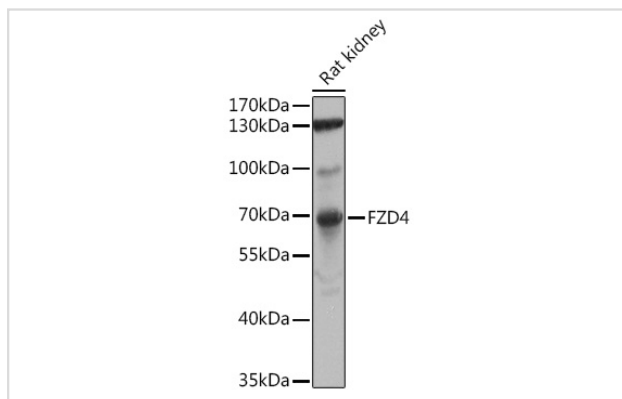
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200

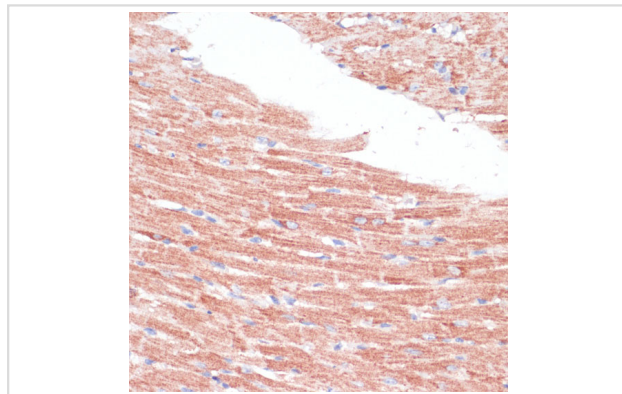
Images



Western blot analysis of extracts of various cell lines, using FZD4 at 1:1000 dilution.



Western blot analysis of extracts of Rat kidney, using FZD4 at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded mouse heart using FZD4 at dilution of 1:100 (40x lens).

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.