

Polyclonal Antibody to Frizzled Homolog 10 (FZD10)

Frizzled Homolog 10

Catalog # AP74681

Product Information

Application	WB
Primary Accession	Q8BKG4
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65318

Additional Information

Gene ID	93897
Other Names	CD350; FZ-10; FzE7; HFz10
Target/Specificity	Mus musculus (Mouse)
Dilution	WB~~Western blotting: 0.2-2 μ g/mL;1:250-2500 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

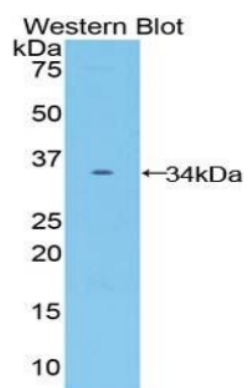
Protein Information

Name	Fzd10
Synonyms	Fz10
Function	Receptor for Wnt proteins (PubMed: 15923619). Functions in the canonical Wnt/beta-catenin signaling pathway (PubMed: 15923619). The canonical Wnt/beta-catenin signaling pathway leads to the activation of disheveled proteins, inhibition of GSK-3 kinase, nuclear accumulation of beta-catenin and activation of Wnt target genes. A second signaling pathway involving PKC and calcium fluxes has been seen for some family members, but it is not yet clear if it represents a distinct pathway or if it can be integrated in the canonical pathway, as PKC seems to be required for Wnt-mediated inactivation of GSK-3 kinase. Both pathways seem to involve interactions with G proteins. May be involved in transduction and intercellular transmission of polarity information during tissue morphogenesis and/or in differentiated tissues (Probable).

Cellular Location

Cell membrane; Multi-pass membrane protein

Images



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