

anti- FZD5 antibody

Product Information

Catalog No.:	FNab03264
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Receptor for Wnt proteins. Most of frizzled receptors are coupled to the beta-catenin canonical signaling pathway, which 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. Interacts specifically with Wnt5A to induce the beta-catenin pathway.

Immunogen information

Immunogen:	frizzled homolog 5(Drosophila)
Synonyms:	C2orf31
Observed MW:	65-70 kDa
UniprotID :	Q13467

Application

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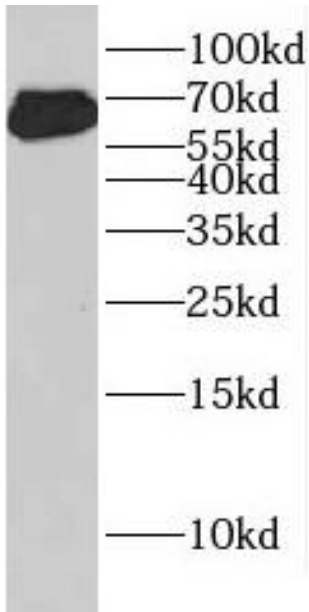
Wuhan Fine Biotech Co., Ltd.

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Reactivity: Human
Tested Application: ELISA, WB
Recommended dilution: WB: 1:500-1:2000
Image:



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab03264(FZD5 Antibody) at dilution of 1:600

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