

FZD5 antibody

Product Information

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| 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

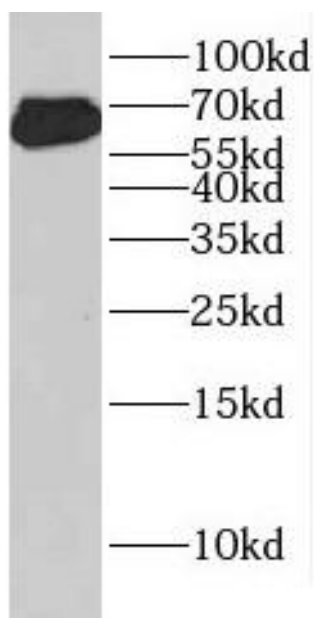
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| Immunogen: | frizzled homolog 5(Drosophila) |
| Synonyms: | Frizzled-5 (Fz-5, hFz5) FzE5 FZD5 C2orf31 |
| Observed MW: | 65-70 kDa |
| Uniprot ID : | Q13467 |

Application

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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