

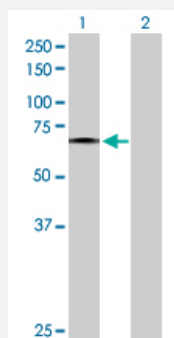
MaxPab®

FZD5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007855-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FZD5 expression in transfected 293T cell line ([H00007855-T02](#)) by FZD5 MaxPab polyclonal antibody.

Lane 1: FZD5 transfected lysate(64.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human FZD5 protein.

Immunogen

FZD5 (ENSP00000354607, 1 a.a. ~ 585 a.a) full-length human protein.

Sequence

MARPDPSAPPSLLLLLLAQLVGRAAAASKAPVCQEITVPMCRGIGYNLTHMPNQFNHDTQDEAGL
EVHQFWPLVEIQCSDDLRFLLCSMYTPICLPDYHKPLPPCRSVCERAKAGCSPLMRQYGFAPPE
RMSCDRLPVLGRDAEVLCDYNRSEATTAPPRPFAKPTLPGPPGAPASGGECPPAGGPFVCK
CREPFVPILKESHPLYNKVRTGQVPNCAVPCYQPSFSADERTFATFWIGLWSVLCFISTSTTVATF
LIDMERFRYPERPIIFLSACYLCVSLGFLVRLVVGHASVACSREHNHIIHYETGALCTIVFLLVYFFG
MASSMWWILSLTWFLAAGMKWGNIAAGYAQYFHLAAWLIPSVKSITALALSSVDGDPVAGICYV
GNQNLNSLRGFLVGLPLVLYLLVGTFLLAGFVSLFRIRSVIKQGGTKTDKLEKLMIRIGIFTLTYTPA
SIVVACYLYEQHYRESWEAALTCACPGHDTGQPRAKPEYVWMLMKYFMCLVVGITSGVWWSGK
TVESWRRFTSRCCCRPRRGHKSGGAMAAGDYPEASAALTGRTGPPGPAATYHKQVSLSHV

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — FZD5

Entrez GeneID [7855](#)

GeneBank Accession# [NM_003468](#)

Protein Accession# [ENSP00000354607](#)

Gene Name FZD5

Gene Alias C2orf31, DKFZp434E2135, HFZ5, MGC129692

Gene Description frizzled homolog 5 (Drosophila)

Omim ID [601723](#)

Gene Ontology [Hyperlink](#)

Gene Summary Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD5 protein is believed to be the receptor for the Wnt5A ligand. [provided by RefSeq]

Other Designations Wnt receptor|frizzled 5|seven-transmembrane receptor frizzled-5

Publication Reference

- [Frizzled-5: a high affinity receptor for secreted frizzled-related protein-2 activation of nuclear factor of activated T-cells c3 signaling to promote angiogenesis.](#)

Peterson YK, Nasarre P, Bonilla IV, Hilliard E, Samples J, Morinelli TA, Hill EG, Klauber-DeMore N.

Angiogenesis 2017 Aug; 20(4):615.

Application: IP-WB, Mouse, 2H11 cells

Pathway

- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Melanogenesis](#)
- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Tuberculosis](#)