10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Dispatched homolog 1 Antibody (C-Term)

Peptide-affinity purified goat antibody
Catalog # AF2400a

Specification

Dispatched homolog 1 Antibody (C-Term) - Product Information

Application	**IF**
Primary Accession	Q96F81
Other Accession	NP_116279.2, 84976
Reactivity	**Human**
Predicted	**Mouse, Rat, Pig**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**170934**

Dispatched homolog 1 Antibody (C-Term) - Additional Information

Gene ID 84976

Other Names
Protein dispatched homolog 1, DISP1, DISPA

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Dispatched homolog 1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Dispatched homolog 1 Antibody (C-Term) - Protein Information

Name DISP1

Synonyms DISPA

Function
Functions in hedgehog (Hh) signaling. Regulates the release and extracellular accumulation of cholesterol-modified hedgehog proteins and is hence required for effective production of the Hh signal (By similarity). Synergizes with SCUBE2 to cause an increase in SHH secretion (PubMed:22902404).

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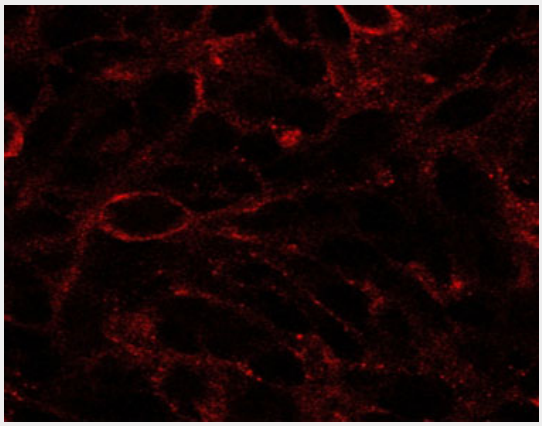
Cellular Location
Membrane; Multi-pass membrane protein

Dispatched homolog 1 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Dispatched homolog 1 Antibody (C-Term) - Images



AF2400a (2.5ug/ml) staining of U87. Detected by immunofluorescence. Data provided by Dr. Aashir Awan, University of Madrid, Spain.

Dispatched homolog 1 Antibody (C-Term) - References

Dispatched, a novel sterol-sensing domain protein dedicated to the release of cholesterol-modified hedgehog from signaling cells. Burke R, Nellen D, Bellotto M, Hafen E, Senti KA, Dickson BJ, Basler K. Cell. 1999 Dec 23;99(7):803-15. PMID: 10619433