

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	O96F81
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).

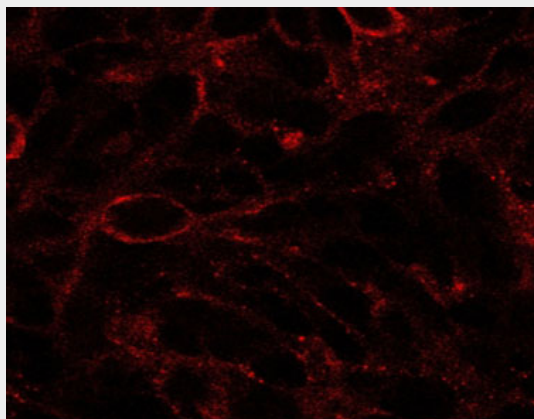
Cellular Location

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 Cytometry](#)
- [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