

## Goat anti-Dispatched homolog 1 Antibody

<b>Item Number</b>	dAP-0302
<b>Target Molecule</b>	Principle Name: Dispatched homolog 1; Official Symbol: DISP1; All Names and Symbols: DISP1; DISPA; MGC13130; MGC16796; DKFZP434I0428; dispatched A; DISP1; dispatched homolog 1; dispatched homolog 1 (Drosophila); FLJ43740; MGC104180; Accession Number (s): NP_116279.2; Human Gene ID(s): 84976; Non-Human GeneID(s):
<b>Immunogen</b>	SELSGESLLIKTL, is from C Terminus
<b>Applications</b>	Pep ELISA, IF Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave no signal but low background in Human Lung and A549 extracts at up to 1µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Burke R, Nellen D, Bellotto M, Hafen E, Senti KA, Dickson BJ, Basler K. Dispatched, a novel sterol-sensing domain protein dedicated to the release of cholesterol-modified hedgehog from signaling cells. Cell. 1999 Dec 23;99(7):803-15..PMID: 10619433 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**