



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06299 - Goat Anti-Dispatched homolog 1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** DISPA, MGC13130, MGC16796, DKFZP434I0428, dispatched A, DISP1, dispatched homolog 1, dispatched homolog 1 (Drosophila), FLJ43740, MGC104180

**Official Symbol:** DISP1

**Accession Number(s):** NP\_116279.2; NP\_001337559.1

**Human GeneID(s):** [84976](#)

### Immunogen

Peptide with sequence C-SELGSELLIKTL, from the C Terminus of the protein sequence according to NP\_116279.2; NP\_001337559.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

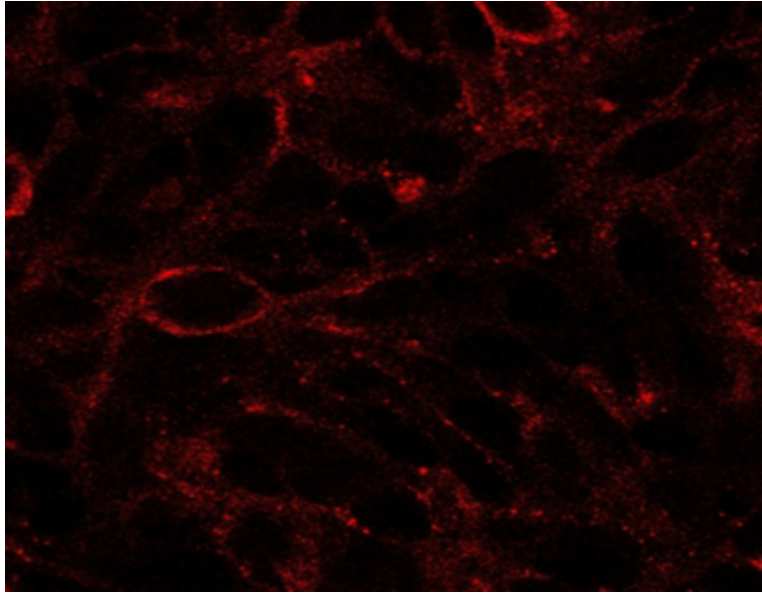
**Immunofluorescence:** Strong expression of the protein seen in the cell membrane of U87 cells. Recommended concentration: 2.5ug/ml.

**Flow Cytometry:** Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.

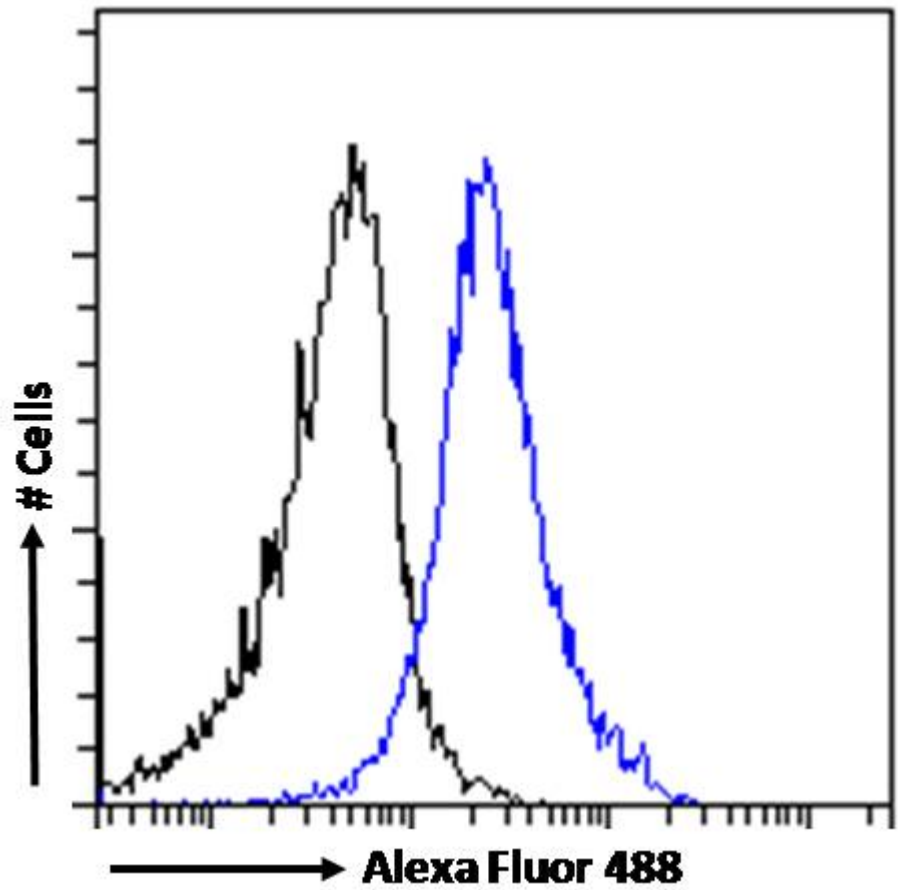
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Pig



EB06299 (2.5ug/ml) staining of U87. Detected by immunofluorescence. Data provided by Dr. Aashir Awan, University of Madrid, Spain.



EB06299 Flow cytometric analysis of paraformaldehyde fixed HEK293 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.