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## Product Datasheet

### ROBO1 Antibody (orb1247002)

**Description**

ROBO1 Antibody

**Species/Host**

Goat

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

ELISA, FC, IF, IHC, WB

**Applications**
**Immunogen**

The immunogen for this antibody is: C-GDVDSLNSKINEMK

**Target**

ROBO1

**Preservatives**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Form/Appearance**

Liquid

**Concentration**

500 ug/mL

**Storage**

Aliquot and store at -20°C. Minimize freezing and thawing.

**Note**

For research use only

**Application notes**

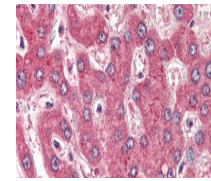
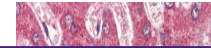
Peptide ELISA: antibody detection limit dilution 1:8000. Western Blot: An anonymous source observed an approx 250kDa band in Human Endothelial cell lysates at 1ug/ml antibody concentration, thought to be due to glycosylation. Some proteolytic breakdown products were also seen. Primary incubation 1 hour at room temperature. Immunohistochemistry: Paraffin embedded Human Liver. Recommended concentration: 2ug/ml. Immunofluorescence: Strong expression of the protein seen in the Golgi and membranes of HeLa cells. Recommended concentration: 10ug/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

**Clonality**

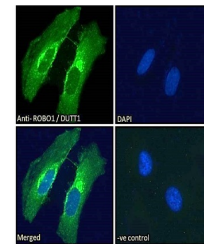
Polyclonal

**Uniprot ID**
[Q9Y6N7](#)
**NCBI**
[NP\\_598334.1](#), [NP\\_002932.1](#)
**Dilution Range**

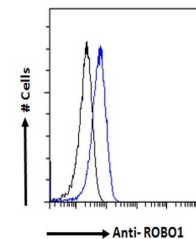
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orb1247002 (1 ug/ml) staining of HUVEC I...



orb1247002 (2 ug/ml) staining of paraffi...



orb1247002 Immunofluorescence analysis o...