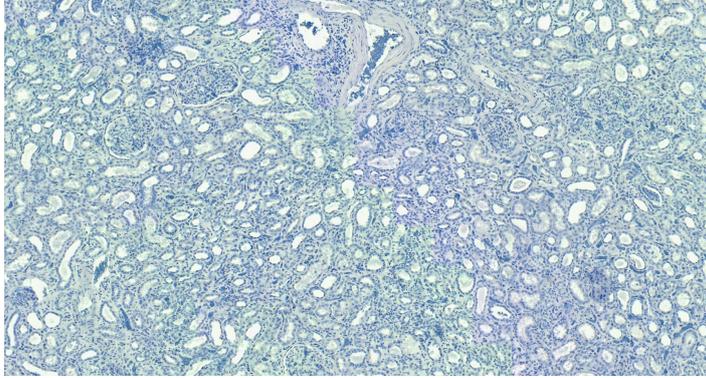


# GOAT ANTI-ROBO1 / DUTT1 (INTERNAL) ANTIBODY

SKU: EB07058



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

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

**Synonym / Alias Names** MGC133277|MGC131599|roundabout 1|axon guidance receptor|SAX3|FLJ21882|HGNC:10249|roundabout, axon guidance receptor, homolog 1 (Drosophila)|DUTT1|ROBO1

**Usage Summary** <strong>Immunofluorescence:</strong> Strong expression of the protein seen in the Plasma membrane and Golgi/ER of HeLa and U2OS cells. Recommended concentration: 10µg/ml.

**Accession ID** NP\_002932.1; NP\_598334.1

**Blocking Peptide** EBP07058

**Immunogen** Peptide with sequence C-GDVDSLKNKINEMK, from the internal region of the protein sequence according to NP\_002932.1; NP\_598334.1.

**Product Comments** Not expected to cross-react with ROBO2 or ROBO3.

**Peptide Sequence** C-GDVDSLKNKINEMK

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

**Shipping Instructions** Refrigerated

<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	6091
<b>Mouse Gene ID</b>	19876
<b>Rat Gene ID</b>	58946
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Brain (Cortex) and Kidney. Recommended concentration: 5-6µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Application Type</b>	Pep-ELISA, IF, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

