

ROBO1 antibody [HL2559]

Cat. No. GTX638936

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 250 kDa.

Product Note

This antibody may not be suitable for zebrafish IHC-P assay, as its zebrafish reactivity is based on WB testing. This antibody was raised against human ROBO1 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human ROBO1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

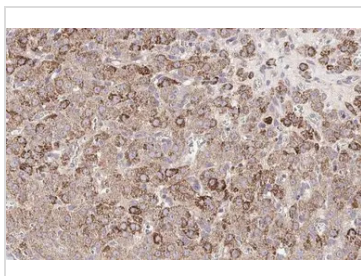


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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

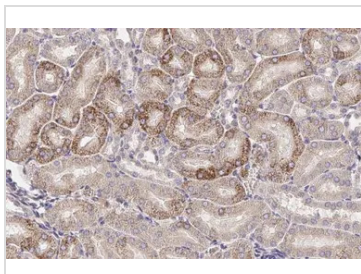
DATA IMAGES

GTX638936 IHC-P Image

ROBO1 antibody [HL2559] detects ROBO1 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded rat ovary.

ROBO1 stained by ROBO1 antibody [HL2559] (GTX638936) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

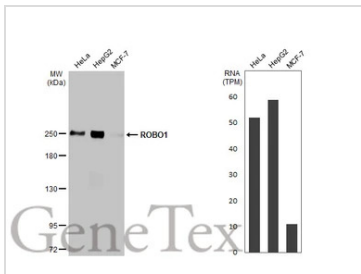

GTX638936 IHC-P Image

ROBO1 antibody [HL2559] detects ROBO1 protein at cell membrane by immunohistochemical analysis.

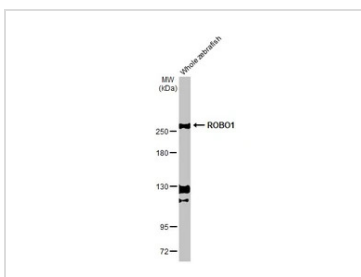
Sample: Paraffin-embedded mouse kidney.

ROBO1 stained by ROBO1 antibody [HL2559] (GTX638936) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX638936 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ROBO1 antibody [HL2559] (GTX638936) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX638936 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with ROBO1 antibody [HL2559] (GTX638936) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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