

Rabbit anti-Human, Mouse ROBO2 Polyclonal Antibody | anti-ROBO2 antibody

ROBO2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231874	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ROBO2; Polyclonal Antibody; ROBO2 Antibody; Roundabout homolog 2; KIAA1568; anti-ROBO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1394
Applicable Applications for anti-ROBO2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Roundabout homolog 2 protein (450-660AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16615 / sc-31605 / sc-31606 / sc-31607 / sc-25673
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue AAA231874 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer AAA231874 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ROBO2 antibody IgG at 1.43ug/ml+ Mouse liver tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 152,131,154 kDaObserved band size: 151 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ROBO2 antibody	Receptor for SLIT2, and probably SLIT1, which are thought to act as molecular guidance cue in cellular migration, including axonal navigation at the ventral midline of the neural tube and projection of axons to different regions during neuronal development.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	193083163
NCBI GeneID	6092
NCBI Accession #	NP_001122401.1
NCBI GenBank Nucleotide #	NM_001128929.3
UniProt Accession #	Q9HCK4; O43608; Q19AB4; Q19AB5
Molecular Weight	153,120 Da
NCBI Official Full Name	roundabout homolog 2 isoform ROBO2a
NCBI Official Synonym Full Names	roundabout guidance receptor 2
NCBI Official Symbol	ROBO2
NCBI Official Synonym Symbols	SAX3
NCBI Protein Information	roundabout homolog 2
UniProt Protein Name	Roundabout homolog 2
UniProt Gene Name	ROBO2
UniProt Synonym Gene Names	KIAA1568
UniProt Entry Name	ROBO2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/robo2-antibody-immunohistochemistry-western-blot-elisa/231874>