

Rabbit UNC5B Polyclonal Antibody | anti-UNC5B antibody

UNC5B Antibody

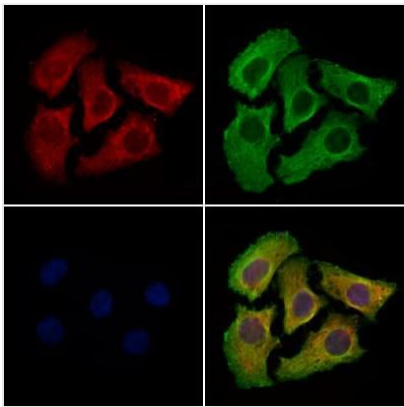
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329167	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

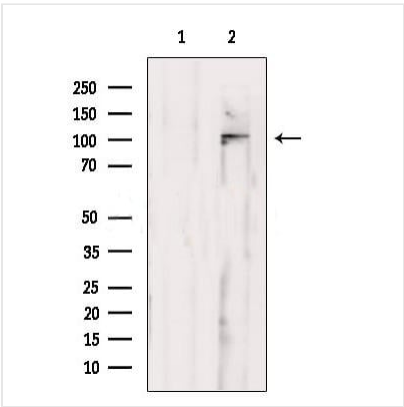
UNC5B; Polyclonal Antibody; UNC5B Antibody; 6330415E02Rik; A630020F16; D10Bwg0792e; Netrin receptor UNC5B; Netrin receptor UNC5B Precursor; p53 regulated receptor for death and life; p53 regulated receptor for death and life protein 1; p53-regulated receptor for death and life protein 1; p53RDL1; Protein unc-5 homolog 2; Protein unc-5 homolog B; Protein XUNC 5; Transmembrane receptor Unc5H2; Unc 5 homolog 2; Unc 5 homolog B; Unc 5 netrin receptor B; UNC 5B; Unc5 (C.elegans homolog) b; Unc5b; UNC5B_HUMAN; UNC5H2; anti-UNC5B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	945
Applicable Applications for anti-UNC5B antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human UNC5B, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 °C



IF (Immunofluorescence)
AAA329167 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA329167 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



WB (Western Blot)
Western blot analysis of extracts from Huvec, using UNC5B Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32261318
NCBI GeneID	219699
NCBI Accession #	NP_734465.2
NCBI GenBank Nucleotide #	NP_734465.2
UniProt Accession #	Q8IZJ1
Molecular Weight	103kDa
NCBI Official Full Name	netrin receptor UNC5B isoform 1
NCBI Official Synonym Full Names	unc-5 netrin receptor B
NCBI Official Symbol	UNC5B
NCBI Official Synonym Symbols	UNC5H2; p53RDL1
NCBI Protein Information	netrin receptor UNC5B
UniProt Protein Name	Netrin receptor UNC5B
UniProt Gene Name	UNC5B
UniProt Synonym Gene Names	P53RDL11 PublicationManual assertion based on opinion iniRef.2; p53RDL11 PublicationManual assertion based on opinion iniRef.2

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.