

Rabbit UNC5C Polyclonal Antibody | anti-UNC5C antibody

UNC5C Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284910	Rabbit	Human (Predicted Reactivity: Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

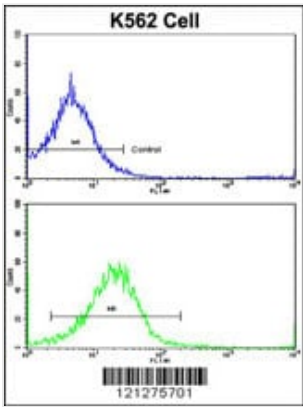
PRODUCT SYNONYMS

UNC5C; Polyclonal Antibody; UNC5C Antibody (Center); Netrin receptor UNC5C; Protein unc-5 homolog 3; Protein unc-5 homolog C; UNC5H3; anti-UNC5C antibody

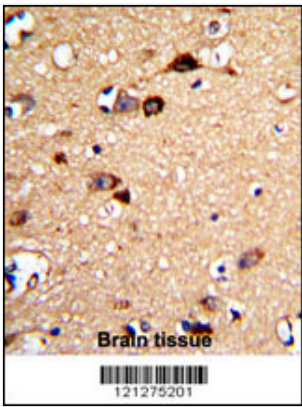
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UNC5C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 188-217 amino acids from the Central region of human UNC5C.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	188-217
Sequence Length	597
Applicable Applications for anti-UNC5C antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

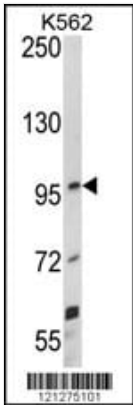
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of K562 cells using UNC5C Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain tissue with UNC5C Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of UNC5C Antibody (Center) in K562 cell line lysates (35ug/lane). UNC5C (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-UNC5C antibody	UNC5C belongs to the UNC-5 family of netrin receptors. Netrins are secreted proteins that direct axon extension and cell migration during neural development. They are bifunctional proteins that act as attractants for some cell types and as repellents for others, and these opposite actions are thought to be mediated by two classes of receptors. The UNC-5 family of receptors mediate the repellent response to netrin; they are transmembrane proteins containing 2 immunoglobulin (Ig)-like domains and 2 type I thrombospondin motifs in the extracellular region.
Product Categories/Family for anti-UNC5C antibody	Developmental Biology; Neuroscience
References	Hibi,K., et.al., World J Surg 33 (5), 1053-1057 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	302058265
NCBI GeneID	8633
NCBI Accession #	NP_003719.3
NCBI GenBank Nucleotide #	NM_003728.3
UniProt Accession #	O95185; Q8IUT0

Molecular Weight	103146
NCBI Official Full Name	netrin receptor UNC5C
NCBI Official Synonym Full Names	unc-5 netrin receptor C
NCBI Official Symbol	UNC5C
NCBI Official Synonym Symbols	UNC5H3
NCBI Protein Information	netrin receptor UNC5C
UniProt Protein Name	Netrin receptor UNC5C
UniProt Gene Name	UNC5C
UniProt Synonym Gene Names	UNC5H3
UniProt Entry Name	UNC5C_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/unc5c-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284910>