

Product datasheet for **AP17822PU-N**

UNC5C (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1/50 - 1/100.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human UNC5C
Specificity:	This antibody reacts to UNC5C.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	unc-5 netrin receptor C
Database Link:	Entrez Gene 8633 Human O95185
Background:	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.



[View online »](#)

Synonyms: Protein unc-5 homolog C, Unc-5 homolog 3, UNC5H3

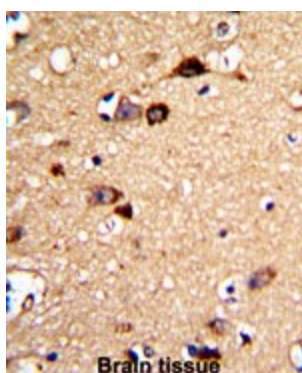
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Axon guidance

Product images:



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



Formalin-fixed and paraffin-embedded human brain tissue with UNC5C Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.