

Product datasheet for **AP54461PU-N**

UNC5D (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 482-511 amino acids from the Central region of human UNC5D
Specificity:	This antibody detects UNC5D (Center).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column; followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months 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 D
Database Link:	Entrez Gene 137970 Human Q6UXZ4
Background:	UNC5D is receptor for netrin. May be involved in axon guidance by mediating axon repulsion of neuronal growth cones in the developing nervous system upon ligand binding. Axon repulsion in growth cones may be caused by its association with DCC that may trigger signaling for repulsion. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand (By similarity).



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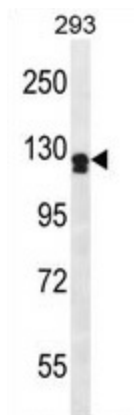
Synonyms: Protein unc-5 homolog D, Unc-5 homolog 4, KIAA1777, UNC5H4, UNQ6012/PRO34692

Note: **Molecular Weight:** 105880 Da

Protein Families: Druggable Genome

Protein Pathways: Axon guidance

Product images:



UNC5D Antibody (Center) western blot analysis in 293 cell line lysates (35 ug/lane). This demonstrates the UNC5D antibody detected the UNC5D protein (arrow).