

DATASHEET

UNC5D Rabbit Polyclonal Antibody

CAT. NO. APA17919

KEY FEATURES

Target	UNC5D	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

Receptor for the netrin NTN4 that promotes neuronal cell survival . Plays a role in cell-cell adhesion and cell guidance. Receptor for netrin involved in cell migration. Plays a role in axon guidance by mediating axon repulsion of neuronal growth cones in the developing nervous system upon ligand binding . May play a role in apoptosis in response to DNA damage . It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand . Mediates cell-cell adhesion via its interaction with FLRT3 on an adjacent cell .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

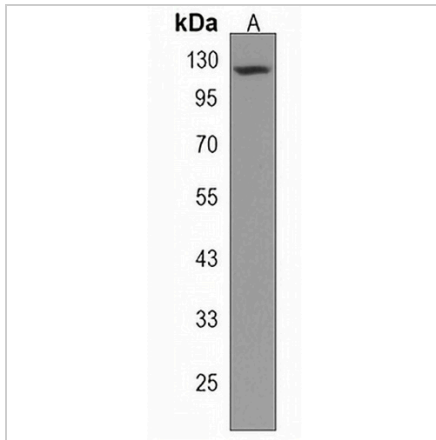
Description	Rabbit polyclonal antibody to UNC5D
Specificity	Recognizes endogenous levels of UNC5D protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human UNC5D. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 105 kD; Observed: 122 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA1777; UNC5H4; Netrin receptor UNC5D; Protein unc-5 homolog 4; Protein unc-5 homolog D
Gene Symbol	UNC5D
Entrez Gene	137970(Human)
SwissProt	Q6UXZ4(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of UNC5D expression in 293 (A) whole cell lysates. (Predicted band size: 105 kD; Observed band size: 122 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.