

UNC5D Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15364
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 160-240
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Netrin receptor UNC5D
Synonyms	Netrin receptor UNC5D ;Protein unc-5 homolog 4;Protein unc-5 homolog D

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.,PTM:Phosphorylated on cytoplasmic tyrosine residues.,PTM:Proteolytically cleaved by caspases during apoptosis. The cleavage does not take place when the receptor is associated with netrin ligand. Its cleavage by caspases is required to induce apoptosis.,Belongs to the unc-5 family.,Contains 1 death domain.,Contains 1 Ig-like (immunoglobulin-like) domain.,Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,Contains 1 ZU5 domain.,Contains 2 TSP type-1 domains.,subunit:Interacts with the cytoplasmic part of DCC.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year