

UNC5C-Specific antibody

Product Information

Catalog No.:	FNab09263
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

UNC5C, also named as UNC5H3, belongs to the unc-5 family. It is a receptor for netrin required for axon guidance. It mediates 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 involved in corticospinal tract axon guidances independently of DCC. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand. The antibody is specific to UNC5C.

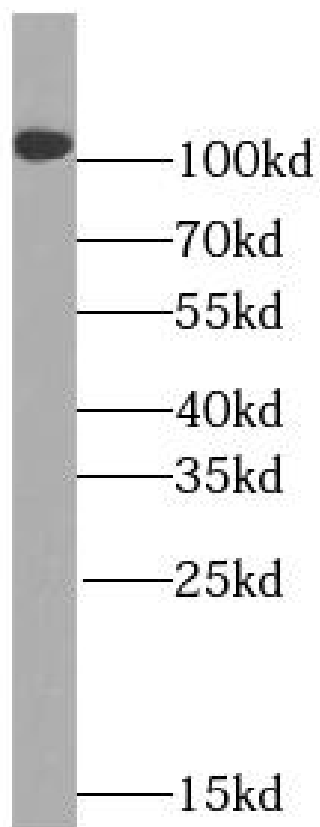
Immunogen information

Immunogen:	unc-5 homolog C(C. elegans)
Synonyms:	Netrin receptor UNC5C Protein unc-5 homolog 3 Protein unc-5 homolog C UNC5C UNC5H3
Observed MW:	103 kDa
Uniprot ID :	O95185

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:5000

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab09263(UNC5C-Specific antibody) at dilution of 1:1000