



[Go to Product page](#)

Datasheet for ABIN1536718
anti-DCC antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	DCC
Binding Specificity:	AA 1391-1417, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Dcc antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1391-1417 amino acids from the C-terminal region of mouse Dcc.
Clone:	RB40015
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DCC
Alternative Name:	Dcc (DCC Products)

Target Details

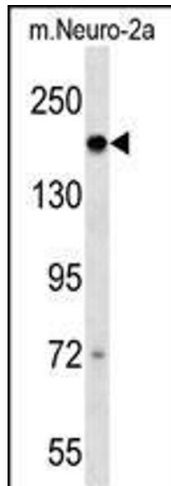
Background:	Receptor for netrin required for axon guidance. Mediates axon attraction of neuronal growth cones in the developing nervous system upon ligand binding. Its association with UNC5 proteins may trigger signaling for axon repulsion. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand. Implicated as a tumor suppressor gene.
Molecular Weight:	158341
Gene ID:	13176
NCBI Accession:	NP_031857
UniProt:	P70211
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Mouse Dcc Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. Mouse Dcc Antibody (C-term) (ABIN1536718 and ABIN2838237) western blot analysis in mouse Neuro-2a cell line lysates (35 µg/lane). This demonstrates the Dcc antibody detected the Dcc protein (arrow).