



[Go to Product page](#)

Datasheet for ABIN6242274
anti-DCC antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	DCC
Binding Specificity:	AA 1048-1082, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DCC antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1048-1082 amino acids from the C-terminal region of human DCC.
Clone:	RB51762
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DCC
Alternative Name:	DCC (DCC Products)
Background:	Receptor for netrin required for axon guidance. Mediates axon attraction of neuronal growth

Target Details

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: 158457

UniProt: [P43146](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

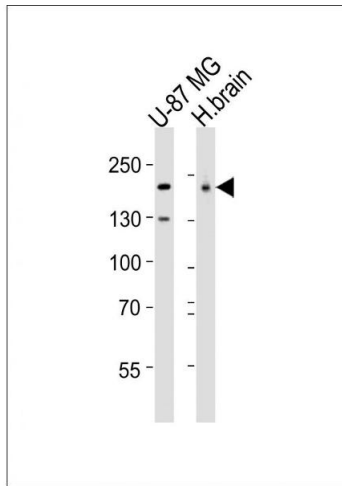
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-DCC Antibody (C-term) at 1:1000 dilution Lane 1: U-87 MG whole cell lysates Lane 2: human brain lysates Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 158 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.