

DCC Polyclonal Antibody
Catalog # AP69483**Specification**

DCC Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	P43146
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

DCC Polyclonal Antibody - Additional Information**Gene ID** 1630**Other Names**

DCC; IGDCC1; Netrin receptor DCC; Colorectal cancer suppressor; Immunoglobulin superfamily DCC subclass member 1; Tumor suppressor protein DCC

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

DCC Polyclonal Antibody - Protein Information**Name** DCC**Synonyms** IGDCC1**Function**

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.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Found in axons of the central and peripheral nervous system and in differentiated cell types of the intestine. Not expressed in colorectal tumor cells that lost their capacity to differentiate into

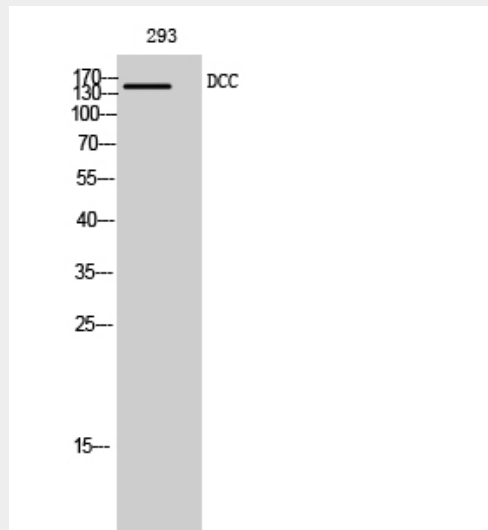
mucus producing cells.

DCC Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DCC Polyclonal Antibody - Images



Western Blot analysis of 293 cells using DCC Polyclonal Antibody diluted at 1:500

DCC Polyclonal Antibody - Background

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