
DCC Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251234

Unit: 0.1 mg

Description:

Netrin receptor DCC (DCC) is a receptor for netrin, which is required for axon guidance. DCC mediates axon attraction of neuronal growth cones in the developing nervous system upon ligand binding. DCC also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand. Defects in DCC are the cause of congenital mirror movements. Mirror movements are contralateral involuntary movements that mirror voluntary ones. While mirror movements are occasionally found in young children, persistence beyond the age of 10 is abnormal. Mirror movements occur more commonly in the upper extremities.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: DCC; Deleted in colorectal cancer gene; Deleted in colorectal cancer; Netrin receptor DCC; Tumor suppressor protein DCC; Colorectal cancer suppressor; Immunoglobulin superfamily DCC subclass member 1; IGDC1

Accession No.: P43146

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DCC.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.