



DCC Polyclonal Antibody

Cat No: HR1AP6083

For research use only

Overview

Product Name	DCC Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	160kDa
GenID?Human?	DCC
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	DCC; IGDCC1; Netrin receptor DCC; Colorectal cancer suppressor; Immunoglobulin superfamily DCC subclass member 1; Tumor suppressor protein DCC
Background	DCC netrin 1 receptor(DCC) Homo sapiens This gene encodes a netrin 1 receptor. The transmembrane protein is a member of the immunoglobulin superfamily of cell adhesion molecules, and mediates axon guidance of neuronal growth cones towards sources of netrin 1 ligand. The cytoplasmic tail interacts with the tyrosine kinases Src and focal adhesion kinase (FAK, also known as PTK2) to mediate axon attraction. The protein partially localizes to lipid rafts, and induces apoptosis in the absence of ligand. The protein functions as a tumor suppressor, and is frequently mutated or downregulated in colorectal cancer and esophageal carcinoma. [provided by RefSeq, Oct 2009].