

Datasheet for ABIN2619944
anti-DCC antibody (AA 162-178)



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Overview

Quantity:	100 µg
Target:	DCC
Binding Specificity:	AA 162-178
Reactivity:	Human, Mouse, Rabbit, Bat, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human DCC(162-178aa EVIGEPMPPTIHWQKNQQ), identical to the related mouse sequence, and different from the related rat sequence by one amino acid.
Isotype:	IgG
Specificity:	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. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	DCC
Alternative Name:	DCC (DCC Products)
Background:	Name/Gene ID: DCC Synonyms: DCC, CRC18, Colorectal tumor suppressor, Colorectal cancer suppressor, IGDC1, Netrin receptor DCC, Tumor suppressor protein DCC, CRCR1
Gene ID:	1630
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.