

CDCrel-1 recombinant antibody

Anti-CDCrel-1 [SP18]

CATALOG # AAA72027	REACTIVITY Human, Rat, Rabbit	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
------------------------------	---	--

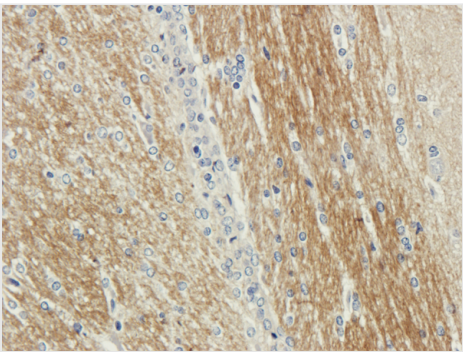
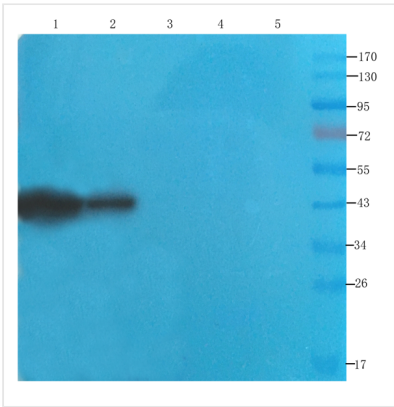
PRODUCT SYNONYMS

CDCrel-1; Monoclonal Recombinant Antibody; Anti-CDCrel-1 [SP18]; SEPT5; Septin-5; PNUTL1; CDCREL1; CDCREL; H5; CDCREL-1; CDCrel-1 recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Rat, Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG kappa
Clone Number	SP18
Specificity	This antibody Recognizes CDCrel-1 and does not cross-react with CDCrel-2.
Purity/Purification	Protein A Affinity Purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Sequence Length	347
Applicable Applications for CDCrel-1 recombinant antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Antibody Species	Rabbit
Original Species Name	Mouse
Immunogen	Immunoprecipitate from human brain.
Chimeric Use Statement	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.
Buffer Composition	PBS only with 0.02% Proclin 300.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical staining of rabbit brain using anti-CDCrel-1 antibody Formalin fixed rabbit brain slices were stained with at 3 ug/ml.

WB (Western Blot)
Western Blot using anti-CDCrel-1 antibody Rat brain (lane 1), mouse spinal cord (lane 2), rat testis (lane 3), human lung cancer (lane 4) and human breast cancer (lane 5) samples were resolved on a 12% SDS PAGE gel and blots probed at 2 ug/ml before being detected by a secondary antibody. Bands corresponding to the expected 43 kDa CDCrel-1 protein were detected in rat brain and mouse spinal chord. In this experiment no CDCrel-1 was detected in the other samples.

ADDITIONAL INFORMATION

Related Product Information for CDCrel-1 recombinant antibody	Recombinant monoclonal antibody to CDCrel-1. Manufactured using the recombinant platform with variable regions (i.e. specificity) from the hybridoma SP18
Product Categories/Family for CDCrel-1 recombinant antibody	Neurobiology; Neurodegeneration
References	Wakabayashi et al. Synapse alterations in the hippocampal-entorhinal formation in Alzheimer's disease with and without Lewy body disease. Brain Res. 1994 Dec 19;667(1):24-32 PMID:7895080 Original Published Journal: Brain Res. 1994 Dec 19;667(1):24-32 Publication Note: Describes the use of this antibody in IHC on human brain affected by various pathologies (Alzheimer's Disease, Lewy body variant of Alzheimer's Disease and Lewy body disease).

NCBI AND UNIPROT INFORMATION

NCBI GI #	3986409
NCBI GeneID	18951
NCBI Official Full Name	CDCREL-1 homolog, partial
NCBI Official Synonym Full Names	septin 5
NCBI Official Symbol	Septin5
NCBI Official Synonym Symbols	Sept5; Phutl1; Cdcrel1; Cdcrel-1
NCBI Protein Information	septin-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cdcrel-1-recombinant-antibody-clone-sp18-western-blot-immunohistochemistry-elisa/72027>