

Rabbit CRBN / Cereblon Polyclonal Antibody | anti-CRBN antibody

Anti-CRBN / Cereblon Antibody (C-Terminus) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52613	Rabbit	Mouse, Rat, Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

CRBN / Cereblon; Polyclonal Antibody; Anti-CRBN / Cereblon Antibody (C-Terminus) IHC-plus; Rabbit Polyclonal to Human CRBN / Cereblon; Human CRBN / Cereblon; Cereblon; MRT2; MRT2A; Protein x 0001; Protein cereblon; anti-CRBN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	CRBN antibody is human, mouse and rat reactive. At least two isoforms of CRBN are known to exist; this antibody will detect both isoforms.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	442
Applicable Applications for anti-CRBN antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	CRBN / Cereblon antibody was raised against cRBN antibody was raised against a 16 amino acid peptide near the carboxy terminus of human CRBN.
Immunogen Description	CRBN antibody was raised against a 16 amino acid peptide near the carboxy terminus of human CRBN.
Immunogen Type	Synthetic peptide
Antigen Modification	C-Terminus
Target Species	Human
Preparation and Storage	Long term: -20 degree C Short term: 4 degree C Avoid repeat freeze-thaw cycles

IMAGES


IF (Immunofluorescence)

Immunofluorescence of CRBN in rat testis tissue with CRBN antibody at 20 ug/mL.


IHC (Immunohistochemistry)

Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Immunohistochemistry of CRBN in rat testis tissue with CRBN antibody at 5 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CRBN antibody

Component of some DCX (DDB1-CUL4-X-box) E3 protein ligase complex, a complex that mediates the ubiquitination and subsequent proteasomal degradation of target proteins and is required for limb outgrowth and expression of the fibroblast growth factor FGF8. In the complex, may act as a substrate receptor. Regulates the assembly and neuronal surface expression of large-conductance calcium-activated potassium channels in brain regions involved in memory and learning via its interaction with KCNT1.

NCBI AND UNIPROT INFORMATION

NCBI GI #	39545580
NCBI GeneID	51185
NCBI Accession #	NP_057386.2
NCBI GenBank Nucleotide #	NM_016302.3
UniProt Accession #	Q96SW2 ; Q6AI62 ; Q6NVZ0 ; Q9UHW4 ; B2R6H4 ; C9IZA9 ; C9JAH6
Molecular Weight	50,475 Da
NCBI Official Full Name	protein cereblon isoform 1
NCBI Official Synonym Full Names	cereblon
NCBI Official Symbol	CRBN
NCBI Official Synonym Symbols	MRT2; MRT2A
NCBI Protein Information	protein cereblon
UniProt Protein Name	Protein cereblon
UniProt Gene Name	CRBN
UniProt Entry Name	CRBN_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/crbn-cereblon-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/52613>