

Rabbit anti-Human CRELD2 Polyclonal Antibody | anti-CRELD2 antibody

CRELD2 Antibody

CATALOG # AAA302862	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CRELD2; Polyclonal Antibody; CRELD2 Antibody; CREL2; DKFZp667O055; MGC11256; anti-CRELD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CRELD2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	402
Applicable Applications for anti-CRELD2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human cysteine-rich with EGF-like domains 2
Target Name	CRELD2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/50.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human normal colon tissue Amount of lysate: 40ug per lane Primary antibody: 1/550 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-CRELD2 antibody	The epidermal growth factor (EGF) repeat-containing proteins constitute an expanding family of proteins that are involved in several cellular activities, such as blood coagulation, fibrinolysis, cell adhesion and neural and vertebrate development. CRELD2 (cysteine-rich with EGF-like domains 2) is a 353 amino acid protein that is ubiquitously expressed and contains two FU domains and two EGF-like domains. Localized to the endoplasmic reticulum and secreted into the cell, CRELD2 interacts with AChR 4, possibly regulating its transport. Human CRELD2 shares 69% amino acid identity with its mouse counterpart, suggesting a conserved role between species. Multiple isoforms of CRELD2 exist due to alternative splicing events. The gene encoding CRELD2 maps to human chromosome 22, which houses over 500 genes and is the second smallest human chromosome. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia.
Product Categories/Family for anti-CRELD2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360956
NCBI GeneID	79174
NCBI Accession #	NP_001128573.1
NCBI GenBank Nucleotide #	NM_001135101.2
UniProt Accession #	Q6UXH1; Q4W0V0; Q86UC0; Q9BU47; A5GZA2; A5GZA3; A5GZA4; A5GZA5; A5GZA6
Molecular Weight	40,491 Da
NCBI Official Full Name	cysteine-rich with EGF-like domain protein 2 isoform a
NCBI Official Synonym Full Names	cysteine-rich with EGF-like domains 2
NCBI Official Symbol	CRELD2
NCBI Protein Information	cysteine-rich with EGF-like domain protein 2
UniProt Protein Name	Cysteine-rich with EGF-like domain protein 2
UniProt Gene Name	CRELD2
UniProt Entry Name	CREL2_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/creld2-antibody-immunohistochemistry-western-blot-elisa/302862>