

Rabbit anti-Human Cullin-5 Polyclonal Antibody | anti-CUL5 antibody

Rabbit anti-human Cullin-5 polyclonal Antibody(CUL5)

CATALOG # AAA119014	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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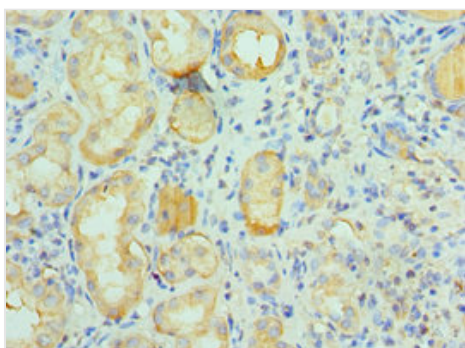
PRODUCT SYNONYMS

Cullin-5; Polyclonal Antibody; Rabbit anti-human Cullin-5 polyclonal Antibody(CUL5); CUL-5; Vasopressin-activated calcium-mobilizing receptor 1; VACM-1; CUL5; VACM1; anti-CUL5 antibody

PRODUCT SPECIFICATIONS

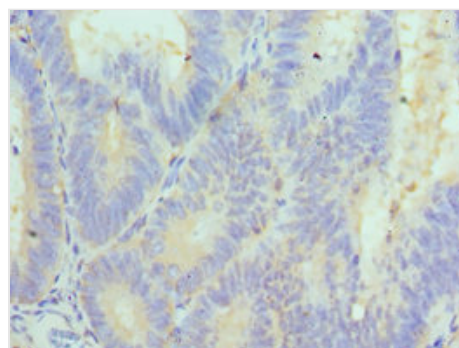
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	780
Applicable Applications for anti-CUL5 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Cullin-5 protein(1-300aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-12371 / sc-5325 / sc-13014
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119014 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119014 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CUL5 antibody	Core component of multiple SCF-like ECS (Elongin-Cullin 2/5-SOCS-box protein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination and subsequent proteasomal degradation of target proteins. As a scaffold protein may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme. The functional specificity of the E3 ubiquitin-protein ligase complex depends on the variable substrate recognition component. ECS(SOCS1) seems to direct ubiquitination of JAK2. Seems to be involved in proteasomal degradation of p53/TP53 stimulated by adenovirus E1B-55 kDa protein. May form a cell surface vasopressin receptor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40254446
NCBI GeneID	8065
NCBI Accession #	NP_003469.2
NCBI GenBank Nucleotide #	NM_003478.3
UniProt Accession #	Q93034; O14766; Q9BZC6; A8K960
Molecular Weight	90,955 Da
NCBI Official Full Name	cullin-5
NCBI Official Synonym Full Names	cullin 5
NCBI Official Symbol	CUL5
NCBI Official Synonym Symbols	VACM1; VACM-1
NCBI Protein Information	cullin-5
UniProt Protein Name	Cullin-5
UniProt Gene Name	CUL5
UniProt Synonym Gene Names	VACM1; CUL-5; VACM-1
UniProt Entry Name	CUL5_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/cullin-5-antibody-immunohistochemistry-elisa/119014>