

Rabbit anti-Human, Mouse Cul5 Polyclonal Antibody | anti-Cul5 antibody

Rabbit anti-Cul5 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211790	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Cul5; Polyclonal Antibody; Rabbit anti-Cul5 Antibody; Affinity Purified; VACM-1; CUL-5; Vasopressin-activated calcium-mobilizing receptor-1; vasopressin-activated calcium-mobilizing receptor 1; VACM1; cullin-5; Cullin-5 (vasopressin-activated calcium-mobilizing receptor-1); Cullin-5; cullin 5; anti-Cul5 antibody

PRODUCT SPECIFICATIONS

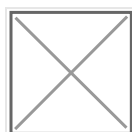
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-Cul5 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Rabbit, Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



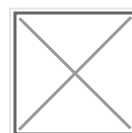
WB (Western Blot)

Detection of human Cul5 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, LNCaP, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Cul5 antibody AAA211790 (lot AAA211790-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



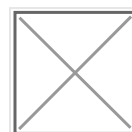
WB (Western Blot)

Detection of mouse Cul5 by western blot. Samples: Whole cell lysate (10 ug) from NIH 3T3, CT26, and CH27 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Cul5 antibody AAA211790 (lot AAA211790-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human Cul5 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-Cul5 (AAA211790) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IP (Immunoprecipitation)

Detection of human Cul5 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Cul5 antibody AAA211790 (lot AAA211790-2) used for IP at 6 ug per reaction. Cul5 was also immunoprecipitated by a previous lot of this antibody (lot AAA211790-1). For blotting immunoprecipitated Cul5, AAA211790 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-Cul5 antibody	Cullin-5 (Cul-5) is a core component of multiple E3 ubiquitin ligase complexes.
Product Categories/Family for anti-Cul5 antibody	Primary Antibodies

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; CUL-5; Vasopressin-activated calcium-mobilizing receptor-1; vasopressin-activated calcium-mobilizing receptor 1; Cullin-5 (vasopressin-activated calcium-mobilizing receptor-1)
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/cul5-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211790>