

Rabbit anti-Mouse, Rat CLCA1 Polyclonal Antibody | anti-CLCA1 antibody

CLCA1 Polyclonal Antibody

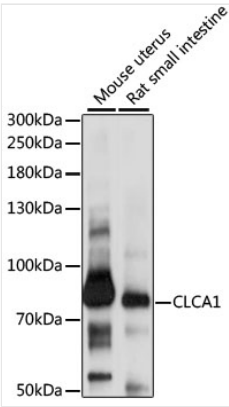
CATALOG # AAA281249	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CLCA1; Polyclonal Antibody; CLCA1 Polyclonal Antibody; CACC; CaCC-1; CACC1; CLCRG1; GOB5; hCaCC-1; hCLCA1; anti-CLCA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	NSLIQLNNNG YEGIVVAIDP NVPEDETLIQ QIKDMVTQAS LYLFEATGKR FYFKNVAILI PETWTKADY VRPKLETYKN ADVLVAESTP PGNDPEYTEQ MGNCGEKGER IHLTPDFIAG KKLAEYGPQ
Sequence Length	914
Applicable Applications for anti-CLCA1 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human CLCA1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell membrane, Extracellular side, Peripheral membrane protein, Secreted, extracellular space
Positive Samples	mouse uterus, rat small intestine
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CLCA1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

ADDITIONAL INFORMATION

Related Product Information for anti-CLCA1 antibody	This gene encodes a member of the calcium sensitive chloride conductance protein family. To date, all members of this gene family map to the same region on chromosome 1p31-p22 and share a high degree of homology in size, sequence, and predicted structure, but differ significantly in their tissue distributions. The encoded protein is expressed as a precursor protein that is processed into two cell-surface-associated subunits, although the site at which the precursor is cleaved has not been precisely determined. The encoded protein may be involved in mediating calcium-activated chloride conductance in the intestine.
Product Categories/Family for anti-CLCA1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611231
NCBI GeneID	1179
NCBI Accession #	NP_001276.2
NCBI GenBank Nucleotide #	NM_001285.3
UniProt Accession #	A8K7I4 ; O95151 ; Q5TDF4 ; Q9UNF6 ; Q9UPC6 ; B2RAV5
Molecular Weight	Calculated: 100kDa Observed: 85kDa
NCBI Official Full Name	calcium-activated chloride channel regulator 1
NCBI Official Synonym Full Names	chloride channel accessory 1
NCBI Official Symbol	CLCA1
NCBI Official Synonym Symbols	CACC; GOB5; CACC1; CLCRG1; CaCC-1; hCLCA1; hCaCC-1
NCBI Protein Information	calcium-activated chloride channel regulator 1
UniProt Protein Name	Calcium-activated chloride channel regulator 1
UniProt Gene Name	CLCA1
UniProt Synonym Gene Names	CACC1; hCLCA1; CaCC-1; hCaCC-1

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/clca1-antibody-western-blot-elisa/281249>