

Rabbit CLCA1 Polyclonal Antibody | anti-CLCA1 antibody

Anti-CLCA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264319	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

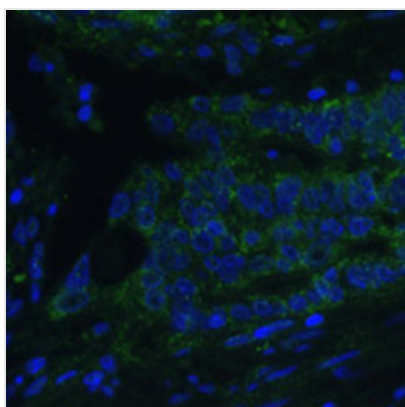
PRODUCT SYNONYMS

CLCA1; Polyclonal Antibody; Anti-CLCA1 Antibody; CACC1; Calcium-activated chloride channel regulator 1; Calcium-activated chloride channel family member 1; hCLCA1; Calcium-activated chloride channel protein 1; CaCC-1; hCaCC-1; anti-CLCA1 antibody

PRODUCT SPECIFICATIONS

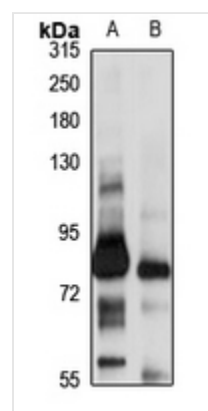
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CLCA1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-CLCA1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CLCA1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CLCA1 staining in human colon cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CLCA1 expression in mouse uterus (A), rat small intestine (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CLCA1 antibody	Rabbit polyclonal antibody to CLCA1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110611231
NCBI GeneID	1179
NCBI Accession #	NP_001276.2
NCBI GenBank Nucleotide #	NM_001285.3
UniProt Accession #	A8K7I4; Q9D7Z6
Molecular Weight	100,226 Da
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; calcium-dependent chloride channel-1; calcium-activated chloride channel protein 1; CLCA family member 1, chloride channel regulator; calcium-activated chloride channel family member 1; chloride channel, cal
UniProt Protein Name	Calcium-activated chloride channel regulator 1
UniProt Gene Name	CLCA1
UniProt Synonym Gene Names	CACC1; hCLCA1; CaCC-1; hCaCC-1
UniProt Entry Name	CLCA1_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.