

Rabbit CLCA1 Polyclonal Antibody | anti-CLCA1 antibody

CLCA1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311227	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

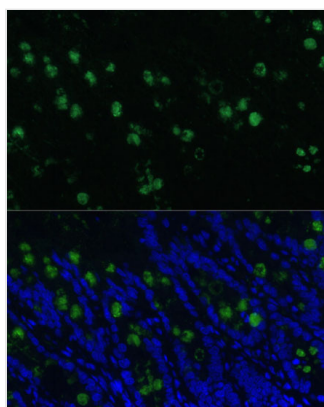
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

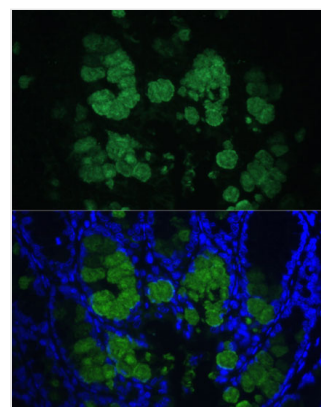
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-CLCA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CLCA1 (NP_001276.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



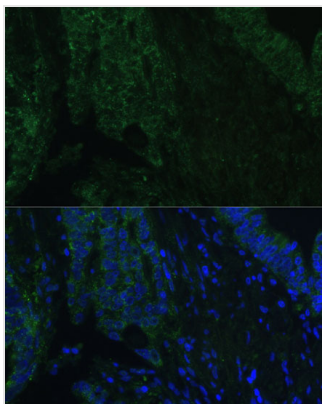
IF (Immunofluorescence)

Immunofluorescence analysis of mouse colon using CLCA1 Polyclonal Antibody.



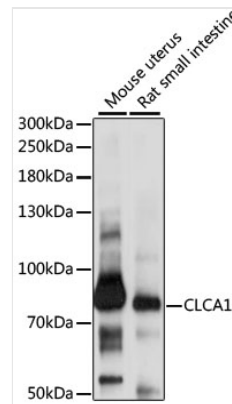
IF (Immunofluorescence)

Immunofluorescence analysis of human colon carcinoma using CLCA1 Polyclonal Antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of rat colon using CLCA1 Polyclonal Antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CLCA1 antibody.

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	Total protein Ab

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	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.

