

Anti-CLCA1 antibody (22-150) (STJ117235)
STJ117235

GENERAL INFORMATION

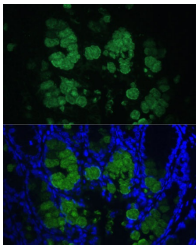
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

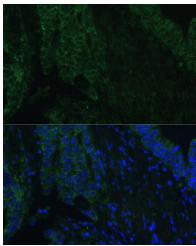
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

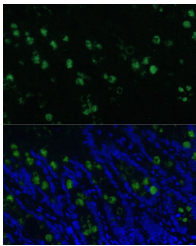
Gene ID	1179
Gene Symbol	CLCA1
Uniprot ID	CLCA1_HUMAN
Immunogen	
Immunogen Region	22-150
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 22-150 of human CLCA1 (NP_001276.2).
Immunogen Sequence	NSLIQLNNGYEGIVVAIDP NVPEDETLIQIKDMVTQAS LYLFEATGKRFYFKNVAILI PETWTKADYVRPKLETYKN ADLVLAESTPPGNDEPYTEQ MGNCGEKGERIHLPDFIAG KKLAEYGPQ



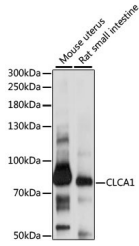
Immunofluorescence analysis of paraffin-embedded mouse colon using CLCA1 Rabbit polyclonal antibody (STJ117235) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded human colon carcinoma using CLCA1 Rabbit polyclonal antibody (STJ117235) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded rat colon using CLCA1 Rabbit polyclonal antibody (STJ117235) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using CLCA1 Rabbit polyclonal antibody (STJ117235) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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