

Rabbit anti-Human CLCN6 Polyclonal Antibody | anti-CLCN6 antibody

CLCN6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243763	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

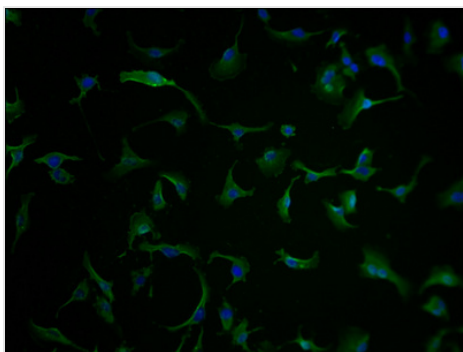
PRODUCT SYNONYMS

CLCN6; Polyclonal Antibody; CLCN6 Antibody; Chloride transport protein 6 (Chloride channel protein 6) (CIC-6); KIAA0046; anti-CLCN6 antibody

PRODUCT SPECIFICATIONS

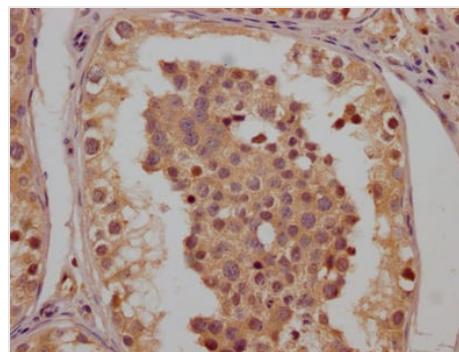
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH7.4
Applicable Applications for anti-CLCN6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Conjugation	Non-conjugated
Immunogen	Recombinant Human Chloride transport protein 6 protein (572-869AA)
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of U251 cells at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image diluted at 1:200 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.

ADDITIONAL INFORMATION

Related Product Information for anti-CLCN6 antibody	Chloride transport protein, initially identified as voltage-gated chloride channel. The presence of the conserved gating glutamate residues suggests that it functions as an antiporter.
Product Categories/Family for anti-CLCN6 antibody	Others

NCBI AND UNIPROT INFORMATION

NCBI GI #	379698826
NCBI GeneID	1185
NCBI Accession #	NP_001243888.1
NCBI GenBank Nucleotide #	NM_001256959.1
UniProt Accession #	P51797; O60818; O60819; O60820; O60821; P78520; P78521; Q17R81; Q5SNW2; A8K1T4; B4DGT7; F8W9R3
Molecular Weight	97,289 Da
NCBI Official Full Name	chloride transport protein 6 isoform 2
NCBI Official Synonym Full Names	chloride channel, voltage-sensitive 6
NCBI Official Symbol	CLCN6
NCBI Official Synonym Symbols	CLC-6
NCBI Protein Information	chloride transport protein 6
UniProt Protein Name	Chloride transport protein 6
UniProt Gene Name	CLCN6
UniProt Synonym Gene Names	KIAA0046; CIC-6
UniProt Entry Name	CLCN6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/clcn6-antibody-immunofluorescence-immunohistochemistry-elisa/243763>