10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CLCC1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50622

Specification

CLCC1 Antibody - Product Information

Application	**WB**
Primary Accession	Q96S66
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**62,56,47,40 KDa**
Antigen Region	**410-436**

CLCC1 Antibody - Additional Information

Gene ID 23155

Other Names
Chloride channel CLIC-like protein 1, Mid-1-related chloride channel protein 1, CLCC1, KIAA0761, MCLC

Dilution
WB~~ 1:500

Format
Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions
-20℃

CLCC1 Antibody - Protein Information

Name CLCC1

Synonyms KIAA0761, MCLC

Function
Seems to act as a chloride ion channel (PubMed:30157172). Plays a role in retina development (PubMed:30157172).

Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus membrane {ECO:0000250|UniProtKB:Q9WU61}; Multi-pass membrane protein. Nucleus membrane {ECO:0000250|UniProtKB:Q9WU61}; Multi- pass membrane protein. Note=Within the endoplasmic

reticulum (ER), localizes to the mitochondria-associated ER membrane, a zone of contact between the ER and mitochondrial membranes

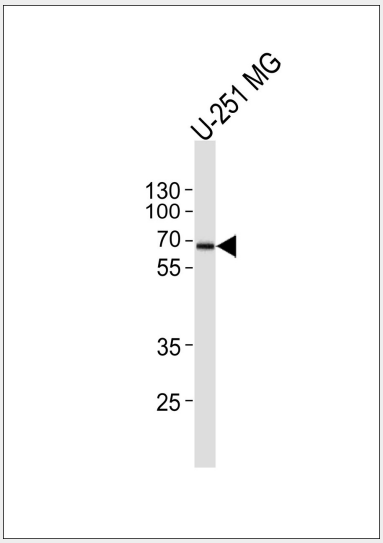
Tissue Location
Expressed in the retina of the eye, with extensive expression in the lamina cribrosa, optic nerve, ganglion cell layer, inner nuclear layer, outer nuclear layer and retinal pigment epithelium.

CLCC1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CLCC1 Antibody - Images



Western blot analysis of lysate from U-251 MG cell line,using CLCC1 Antibody(AP50622). AP50622 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.

CLCC1 Antibody - Background

Seems to act as a chloride ion channel (By similarity).

CLCC1 Antibody - References

Nagasawa M.,et al.J. Biol. Chem. 276:20413-20418(2001).
Nagase T.,et al.DNA Res. 5:277-286(1998).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Olsen J.V.,et al.Cell 127:635-648(2006).

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