

CLCC1 Polyclonal Antibody

Catalog No :	YT0962
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IF;ELISA
Target :	CLCC1
Gene Name :	CLCC1
Protein Name :	Chloride channel CLIC-like protein 1
Human Gene Id :	23155
Human Swiss Prot No :	Q96S66
Mouse Swiss Prot No :	Q99LI2
Immunogen :	The antiserum was produced against synthesized peptide derived from human CLCC1. AA range:391-440
Specificity :	CLCC1 Polyclonal Antibody detects endogenous levels of CLCC1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	62kD

Background : function:Seems to act as a chloride ion channel.,similarity:Belongs to the chloride channel MCLC family.,

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Subcellular Location : Endoplasmic reticulum membrane ; Multi-pass membrane protein . Golgi apparatus membrane ; Multi-pass membrane protein . Nucleus membrane ; Multi-pass membrane protein . Within the endoplasmic reticulum (ER), localizes to the mitochondria-associated ER membrane, a zone of contact between the ER and mitochondrial membranes. .

Expression : 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.

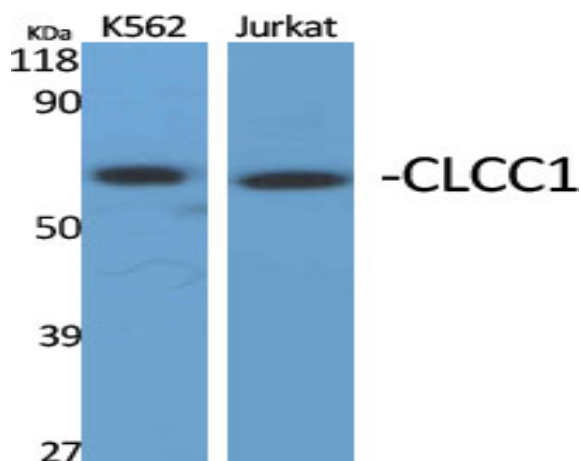
Sort : 4129

No4 : 1

Host : Rabbit

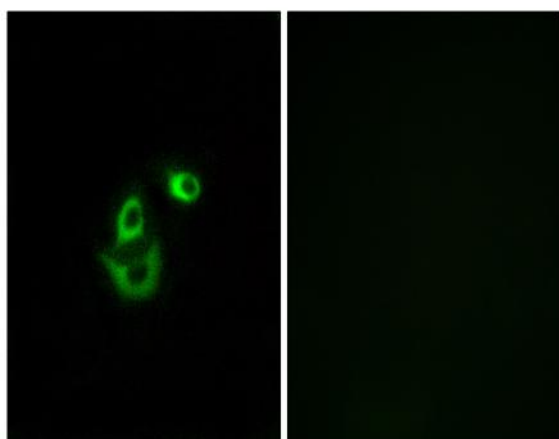
Modifications : Unmodified

Products Images

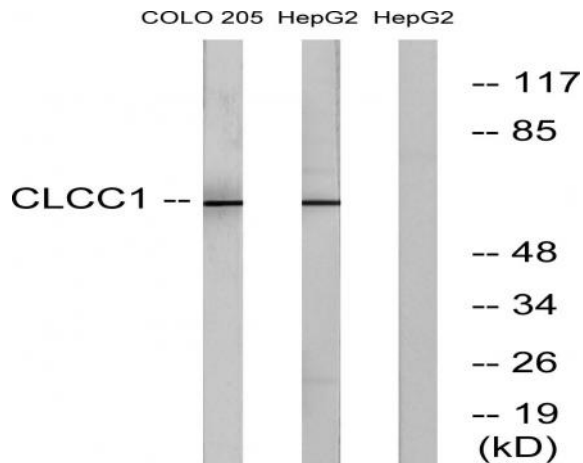




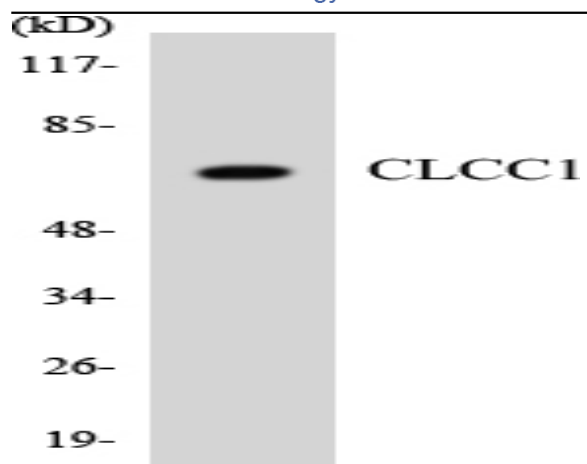
Western Blot analysis of HepG2 cells using CLCC1 Polyclonal Antibody diluted at 1:1000



Immunofluorescence analysis of A549 cells, using CLCC1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO and HepG2 cells, using CLCC1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using CLCC1 antibody.