

CLCC1 Rabbit pAb

Catalog No.: A17656

Basic Information

Observed MW

62kDa

Calculated MW

62kDa

Category

Primary antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse

Background

Predicted to enable chloride channel activity. Predicted to be involved in chloride transport. Located in endoplasmic reticulum and mitochondria-associated endoplasmic reticulum membrane. Implicated in retinitis pigmentosa 32.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23155

Swiss Prot

Q96S66

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MCLC; RP32; CLCC1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

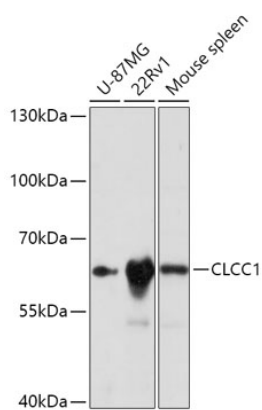
Purification

Affinity purification

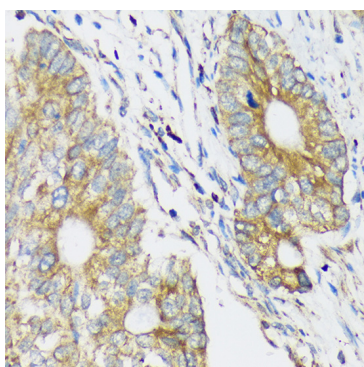
Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates using CLCC1 Rabbit pAb (A17656) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using CLCC1 Rabbit pAb (A17656) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.