CLCN1 Rabbit Polyclonal Antibody

E19-9377

Catalog Number:E19-9377

Source: Rabbit

Reactivity:H, M, R

Applications:WB, IHC

Description: Rabbit polyclonal antibody to CLCN1

Immunogen:KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CLCN1. The exact sequence is proprietary.

Purification: The antibody was purified by immunogen affinity chromatography.

Specificity: Recognizes endogenous levels of CLCN1 protein.

Clonality: Polyclonal

Form: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Dilution:WB (1/500 - 1/1000), IHC (1/50 - 1/100)

Gene Symbol:CLCN1

Alternative Names:CLC1; Chloride channel protein 1; ClC-1; Chloride channel protein, skeletal muscle

Entrez Gene (Human):1180;

Entrez Gene (Mouse):12723;

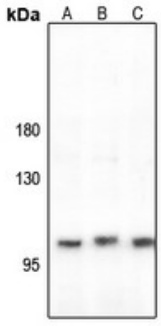
Entrez Gene (Rat):25688;

SwissProt (Human):P35523;

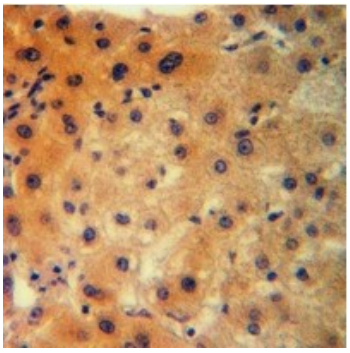
SwissProt (Mouse):Q64347;

SwissProt (Rat):P35524;

Storage/Stability: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.



Western blot analysis of CLCN1 expression in Hela (A), MG63 (B), mouse muscle (C) whole cell lysates. (Predicted band size: 108 kD; Observed band size: 108 kD)



Immunohistochemical analysis of CLCN1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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