

CLCN5

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:100

Calculated MW:83kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CLCN5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

g

Synonym:

XRN; CLC5; XLRH; CLCK2; CIC-5; DENTS; NPHL1; NPHL2; hCIC-K2;

Catalog #:A5707

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1184

Isotype:IgG

Swiss Prot:P51795

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of the CIC family of chloride ion channels and ion transporters. The encoded protein is primarily localized to endosomal membranes and may function to facilitate albumin uptake by the renal proximal tubule. Mutations in this gene have been found in Dent disease and renal tubular disorders complicated by nephrolithiasis. Alternatively spliced transcript variants have been found for this gene.

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