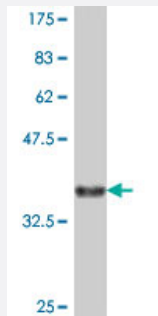


CLCN5 polyclonal antibody (A01)

Catalog # H00001184-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CLCN5.
Immunogen	CLCN5 (NP_000075, 566 a.a. ~ 665 a.a) partial recombinant protein with GST tag.
Sequence	GYPFLEAKEEFAHKTAMDVMKPRRNDPLLTVLTQDSMTVEDVETISETTYSGFPVVVSRESQRL VGFVLRDLIISIENARKKQDGVVSTSIYFTEH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CLCN5

Entrez GeneID	1184
GeneBank Accession#	NM_000084
Protein Accession#	NP_000075
Gene Name	CLCN5
Gene Alias	CLC5, CLCK2, DENTS, NPHL1, NPHL2, XLRH, XRN, hCIC-K2, hCIC-K2
Gene Description	chloride channel 5
Omim ID	300008 300009 300554 310468
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the CIC family of chloride ion channels and ion transporters. Mutations in this gene have been found in Dent disease and renal tubular disorders complicated by nephrolithiasis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000023279 OTTHUMP00000023280 OTTHUMP00000023281 OTTHUMP00000023282

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Calculi](#)
- [Kidney Failure](#)
- [Nephrocalcinosis](#)