

# CLCN6 rabbit monoclonal antibody

Catalog # H00001185-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human CLCN6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CLCN6 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CLCN6 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CLCN6

Entrez GeneID	<a href="#">1185</a>
GeneBank Accession#	<a href="#">CLCN6</a>
Gene Name	CLCN6
Gene Alias	CLC-6, KIAA0046
Gene Description	chloride channel 6
Omim ID	<a href="#">602726</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The CLCN family of voltage-dependent chloride channel genes comprises nine members (CLCN 1-7, Ka and Kb) which demonstrate quite diverse functional characteristics while sharing significant sequence homology. Chloride channel 6 and 7 belong to a subbranch of this family. Chloride channel 6 has four different alternatively spliced transcript variants. This gene is in close vicinity to two other kidney-specific chloride channel genes, CLCNKA and CLCNKB. [provided by RefSeq]
Other Designations	OTTHUMP00000002410 OTTHUMP00000042609 OTTHUMP00000042610 OTTHUMP00000042611 OTTHUMP00000042616 OTTHUMP00000042617

## Disease

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