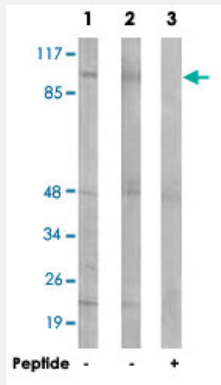


CLCN6 polyclonal antibody

Catalog # PAB17668 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from COS-7 cells (Lane 1 and lane 3) and HT-29 cells (Lane 2), using CLCN6 polyclonal antibody (Cat # PAB17668). Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CLCN6.
Immunogen	A synthetic peptide corresponding to internal of human CLCN6.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of total CLCN6 protein.
Form	Liquid
Recommend Usage	Western Blot (1:500-1:1000) ELISA (1:40000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from COS-7 cells (Lane 1 and lane 3) and HT-29 cells (Lane 2), using CLCN6 polyclonal antibody (Cat # PAB17668).

Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CLCN6

Entrez GeneID	1185
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Protein Accession#	P51797
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Gene Name	CLCN6
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Gene Alias	CLC-6, KIAA0046
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Gene Description	chloride channel 6
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Omim ID	602726
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Gene Ontology	Hyperlink
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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]
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Other Designations	OTTHUMP00000002410 OTTHUMP00000042609 OTTHUMP00000042610 OTTHUMP00000042611 OTTHUMP00000042616 OTTHUMP00000042617
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Disease

- [Brain Ischemia](#)
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