

## CLC-6 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP01863
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CLCN6. AA range:611-660
<b>Mol wt</b>	97217
<b>Species reactivity</b>	Human, Mouse, Rat, Monkey
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	CLC-6 Antibody
<b>Synonyms</b>	CLCN6; KIAA0046; Chloride transport protein 6; Chloride channel protein 6; CIC-6

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

CLCN6 encodes a member of the voltage-dependent chloride channel protein family. Members of this family can function as either chloride channels or antiporters. Chloride voltage-gated channel 6 is primarily localized to late endosomes and functions as a chloride/proton antiporter. Alternate splicing results in both coding and non-coding variants. Additional alternately spliced variants have been described but their full-length structure is unknown.

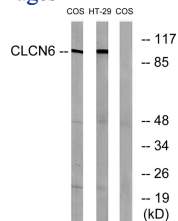
### Recommended Dilution

WB: 1: 500 - 1: 2000

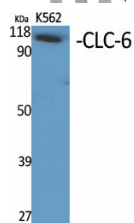
ELISA: 1: 40000

Not yet tested in other applications.

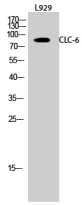
### Images



Western blot analysis of lysates from COS7 and HT-29 cells, using CLCN6 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using CLC-6 Polyclonal Antibody diluted at 1:500



Western Blot analysis of L929 cells using CLC-6 Polyclonal Antibody diluted at 1:500

### Storage

-20°C for one year

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