

Datasheet for ABIN1534769  
**anti-CLIC4 antibody (AA 1-50)**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µL
Target:	CLIC4
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLIC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CLIC4.
Isotype:	IgG
Specificity:	CLIC4 Antibody detects endogenous levels of total CLIC4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	CLIC4
Alternative Name:	CLIC4 ( <a href="#">CLIC4 Products</a> )
Background:	Synonyms: chloride intracellular channel 4 (mitochondrial), D0Jmb3, mc3s5, mtCLIC, TU-74

## Target Details

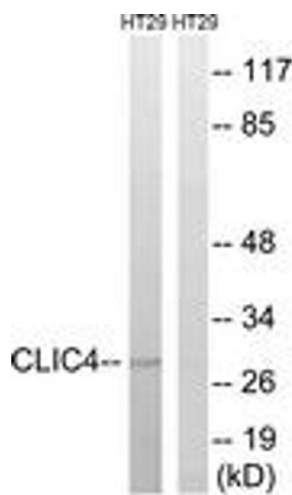
	NCBI Gene Symbol: CLIC4
Molecular Weight:	28 kDa
Gene ID:	25932
OMIM:	606536
UniProt:	<a href="#">Q9Y696</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.440544, Hs.595507 (NCBI Gene Symbol: CLIC4)
Restrictions:	For Research Use only

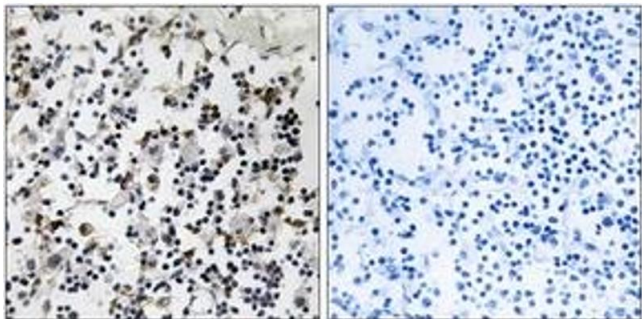
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

**Image 1.** Western blot analysis of extracts from HT-29 cells, using CLIC4 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

**Image 2.** Immunohistochemistry analysis of paraffin-embedded human lymph node tissue, using CLIC4 Antibody. The picture on the right is treated with the synthesized peptide.