

Datasheet for ABIN1781987  
**anti-CLIC1 antibody (AA 45-57)**



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1 Image

## Overview

Quantity:	100 µg
Target:	CLIC1
Binding Specificity:	AA 45-57
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CLIC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	CLIC1 / NCC27 (aa45-57)
Sequence:	TVDTKRRTET VQK
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	CLIC1
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## Target Details

Alternative Name:	CLIC1 ( <a href="#">CLIC1 Products</a> )
Background:	CLIC1, chloride intracellular channel 1, G6, NCC27, RNCC protein, chloride channel ABP, chloride intracellular channel protein 1, hRNCC, nuclear chloride ion channel 27, nuclear chloride ion channel protein, p64CLCP, regulatory nuclear chloride ion channel
Molecular Weight:	Expected molecular weight: 30 kDa
Gene ID:	1192, 114584, 406864
NCBI Accession:	<a href="#">NP_001279</a>

## Application Details

Application Notes:	Western Blot: Approx 30 kDa band observed in lysates of cell line U937 (calculated MW of 26.9 kDa according to NP_001279.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN1781987 (2µg/ml) staining of U937 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.