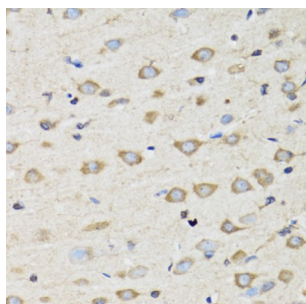
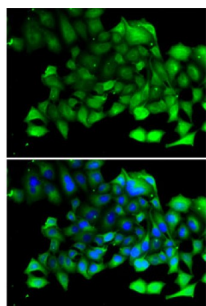


## Chloride Intracellular Channel Protein 4 (CLIC4) Antibody

Catalogue No.: abx005358



Immunohistochemistry of paraffin-embedded Rat brain using CLIC4 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of A-549 cells using CLIC4 Antibody

CLIC4 Antibody is a Rabbit Polyclonal antibody against CLIC4. Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 4 (CLIC4) protein, encoded by the CLIC4 gene, is a member of the p64 family; the gene is expressed in many tissues and exhibits a intracellular vesicular pattern in Panc-1 cells (pancreatic cancer cells).

**Target:** Chloride Intracellular Channel Protein 4 (CLIC4)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** IHC, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Recombinant fusion protein corresponding to human CLIC4

**Isotype:** IgG

# Datasheet

Version: 2.0.0

Revision date: 21 Jun 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q9Y696 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	CLIC4
<b>GeneID:</b>	<a href="#">25932</a>
<b>OMIM:</b>	<a href="#">606536</a>
<b>NCBI Accession:</b>	NP_039234.1
<b>HGNC:</b>	13518
<b>KEGG:</b>	hsa:25932
<b>Ensembl:</b>	ENSG00000169504
<b>Buffer:</b>	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
<b>Concentration:</b>	1 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.