

Datasheet for ABIN7043058
anti-CLIC5 antibody (C-Term, Intracellular)



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1 Image

Overview

Quantity:	25 µL
Target:	CLIC5
Binding Specificity:	AA 161-174, C-Term, Intracellular
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLIC5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: (C)DTNTHGDEKGSQRK, corresponding to amino acid residues 161-174 of rat CLIC5
Isotype:	IgG
Characteristics:	Anti-CLIC5 Antibody (ABIN7043058, ABIN7044141 and ABIN7044142)) is a highly specific antibody directed against an epitope of the rat protein. The antibody can be used in western blot, immunocytochemistry and immunohistochemistry applications. It has been designed to recognize CLIC5 from mouse, rat, and human samples.
Purification:	Affinity purified on immobilized antigen.

Target Details

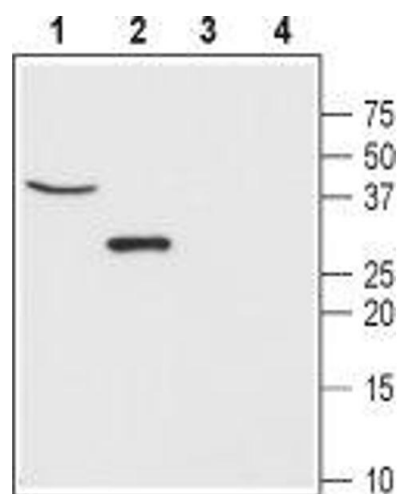
Target:	CLIC5
Alternative Name:	CLIC5 (CLIC5 Products)
Background:	Alternative names: CLIC5, Cl ⁻ intracellular channel 5
Gene ID:	94272
NCBI Accession:	NM_001114086
UniProt:	Q9EPT8
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
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:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



Western Blotting

Image 1. Western blot analysis of mouse brain (lanes 1 and 3) and rat lung (lanes 2 and 4) lysates: - 1,2. Anti-CLIC5 Antibody (ABIN7043058, ABIN7044141 and ABIN7044142), (1:200).3,4. Anti-CLIC5 Antibody, preincubated with CLIC5 Blocking Peptide (#BLP-CL025).