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CLIC2 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16144

Specification

CLIC2 Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	O15247
Other Accession	NP_001280
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**27kDa KDa**

CLIC2 Antibody - N-terminal region - Additional Information

Gene ID 1193

Alias Symbol **CLIC2,**
Other Names
Chloride intracellular channel protein 2, XAP121, CLIC2

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 &mu, l of distilled water. Final Anti-CLIC2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions
CLIC2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CLIC2 Antibody - N-terminal region - Protein Information

Name CLIC2

Function
Can insert into membranes and form chloride ion channels. Channel activity depends on the pH. Membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions. Modulates the activity of RYR2 and inhibits calcium influx.

Cellular Location
Cytoplasm. Membrane; Single-pass membrane protein. Note=Exists both as soluble cytoplasmic protein and as membrane protein with probably a single transmembrane domain

Tissue Location
Expressed in adult and fetal brain, heart, skeletal muscle, liver, lung, and spleen. Detected in adult

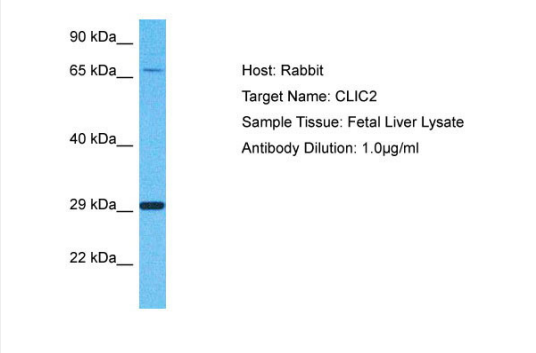
stomach and testis Expressed in fetal thymus and kidney.

CLIC2 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CLIC2 Antibody - N-terminal region - Images



Host: Rabbit
Target Name: CLIC2
Sample Tissue: Fetal Liver lysates
Antibody Dilution: 1.0µg/ml

CLIC2 Antibody - N-terminal region - Background

Can insert into membranes and form chloride ion channels. Channel activity depends on the pH. Membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions. Modulates the activity of RYR2 and inhibits calcium influx.

CLIC2 Antibody - N-terminal region - References

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