### bs-5112R

- DATASHEET -

## [ Primary Antibody ]

## CLIC1 Rabbit pAb

# Bio'ss ANTIBODIES

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Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)

Reactivity: Rat (predicted: Human, Mouse, Rabbit, Cow, Dog, Horse)

Predicted MW.: <sup>26 kDa</sup>

Subcellular Cell membrane ,Cytoplasm Location: ,Nucleus

Host: Rabbit Clonality: Polyclonal

SWISS: 000299

Isotype: IgG

GeneID: 1192 Target: CLIC1

Immunogen: KLH conjugated synthetic peptide derived from human NCC27: 101-200/241.

Purification: affinity purified by Protein A

#### Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** 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 1 is a member of the p64 family; the protein localizes principally to the cell nucleus and exhibits both nuclear and plasma membrane chloride ion channel activity. [provided by RefSeq, Jul 2008]

### – VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Rat heart); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CLIC1) Polyclonal Antibody, Unconjugated (bs-5112R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat skeletal muscle); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CLIC1) Polyclonal Antibody, Unconjugated (bs-5112R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.