## bs-15511R

# [ Primary Antibody ]

# **CLCA4 Rabbit pAb**

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 22802 SWISS: Q14CN2

Target: CLCA4

**Immunogen:** KLH conjugated synthetic peptide derived from human CLCA4:

221-320/919.

**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:** The protein encoded by this gene belongs to the calcium sensitive

chloride conductance protein family. To date, all members of this gene family map to the same site on chromosome 1p31-p22 and share high degrees of homology in size, sequence and predicted structure, but differ significantly in their tissue distributions. Alternative splicing results in multiple transcript variants, only one

of which is thought to be protein coding. [provided by RefSeq, Dec

2008]

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

IHC-F (1:100-500) **IF** (1:100-500)

Reactivity: Rat (predicted: Human,

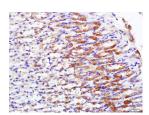
Mouse, Pig, Sheep, Cow,

Dog, Horse)

Predicted 99、101 kDa

Subcellular Location: Cell membrane

### VALIDATION IMAGES



Tissue/cell: Rat stomach tissue: 4% Paraformaldehyde-fixed and paraffinembedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-CLCA4 Polyclonal Antibody, Unconjugated(bs-15511R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining