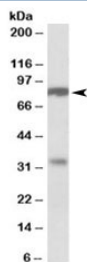


## CLCA1 Antibody (R36316)

Catalog No.	Formulation	Size
R36316-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	1179
<b>Applications</b>	Western Blot : 1-3ug/ml ELISA (peptide) LOD : 1:16000
<b>Limitations</b>	This CLCA1 antibody is available for research use only.



Western blot testing of human duodenum lysate with CLCA1 antibody at 1ug/ml. Predicted molecular weight: ~100/125kDa (unmodified/glycosylated). The precursor is cleaved at AA695 and this Ab is specific to the ~77/83kDa (unmodified/glycosylated) form.

### Description

Additional name(s) for this target protein: Calcium activated chloride channel 1

### Application Notes

Optimal dilution of the CLCA1 antibody should be determined by the researcher.

### Immunogen

Amino acids TVTSKTNKDTSK were used as the immunogen for this CLCA1 antibody. The precursor protein is cleaved at AA695 and this AA sequence is from the larger N-terminal fragment.

## **Storage**

Aliquot and store the CLCA1 antibody at -20oC.