CHAC1 Polyclonal antibody

**Catalog Number:** 15207-1-AP  **Featured Product**  **2 Publications**

## Basic Information

- **Catalog Number:** 15207-1-AP
- **Size:** 150μL, Concentration: 200 μg/ml by Bradford method using BSA as the standard
- **Source:** Rabbit
- **Isotype:** IgG
- **Immunogen Catalog Number:** AG7360

- **GenBank Accession Number:** BC001847
- **GeneID (NCBI):** 79094
- **Full Name:** ChaC, cation transport regulator homolog 1 (E. coli)
- **Calculated MW:** 24 kDa
- **Observed MW:** 38 kDa

### Purification Method:
Antigen affinity purification

### Recommended Dilutions:
- **WB:** 1:500-1:2000
- **IHC:** 1:50-1:500

## Applications

- **Tested Applications:** IHC, WB, EUSA
- **Cited Applications:** WB

### Species Specificity:
human, mouse, rat

### Cited Species:
human, mouse

**Note:** IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

### Positive Controls:
- **WB:** HeLa cells, A549 cells
- **IHC:** human stomach tissue,

## Background Information

### Notable Publications

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<th>Author</th>
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<td>Xiong Yuyun</td>
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<td>Nahoko Tomonobu</td>
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## Storage

- **Storage:** Store at -20°C. Stable for one year after shipment.
- **Storage Buffer:** PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
- **Aliquoting is unnecessary for -20°C storage**

For technical support and original validation data for this product, please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
Various lysates were subjected to SDS PAGE followed by western blot with 15207-1-AP (CHAC1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.

WB result of CHAC1 antibody (15207-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CHAC1 transfected HeLa cells.

Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 15207-1-AP (CHAC1 antibody) at dilution of 1:200 (under 10x lens).