



## Anti-HRNR (aa 17-30) polyclonal antibody (CABT-BL1847)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

| Immunogen             | Synthetic peptide: C-QYATQHGEYDTLNK, corresponding to internal sequence amino acids 17-30 of Human Hornerin |
|-----------------------|---|
| Isotype               | IgG   |
| Source/Host           | Goat  |
| Species Reactivity    | Human   |
| Purification          | Immunogen affinity purified   |
| Conjugate             | Unconjugated  |
| Applications          | WB, ELISA   |
| Cellular Localization | Cytoplasmic granule. Note: Found in keratohyalin granules in the granular cells of the epidermis            |
| Format                | Liquid  |
| Concentration         | Lot specific  |
| Size                  | 100 μg  |
| Buffer                | 0.5% BSA, Tris saline, pH 7.3   |
| Preservative          | 0.02% Sodium Azide  |
| Storage               | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.              |
|                       |   |

## **BACKGROUND**

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Introduction

HRNR (hornerin) is a protein-coding gene. Diseases associated with HRNR include irritant dermatitis, and dermatitis. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is RPTN.

## **GENE INFORMATION**

| Entrez Gene ID | <u>388697</u> |
|----------------|---------------|
| Protein Refseq | NP 001009931  |
| UniProt ID     | Q86YZ3        |