

For Research Use Only

# FCHO1 Polyclonal antibody

Catalog Number: 26767-1-AP



## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>26767-1-AP   | <b>GenBank Accession Number:</b><br>BC028021 | <b>Purification Method:</b><br>Antigen affinity purification        |
| <b>Size:</b><br>150ul , Concentration: 850 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>23149               | <b>Recommended Dilutions:</b><br>WB 1:1000-1:4000<br>IHC 1:50-1:500 |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>FCH domain only 1       |   |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>97 kDa              |   |
| <b>Immunogen Catalog Number:</b><br>AG25291  | <b>Observed MW:</b><br>110 kDa               |   |

## Applications

|   |  |
|---|--|
| <b>Tested Applications:</b><br>IHC, WB, ELISA | <b>Positive Controls:</b><br>WB : Raji cells,<br>IHC : human tonsillitis tissue, |
| <b>Species Specificity:</b><br>human          |  |

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

## Background Information

FCHO1 is composed of 889 amino acid residues and contains an N-terminal FES-CIP4 homology (FCH) domain and an evolutionarily conserved C-terminal FCHO homology (FOH) domain. FCHO1 functions in an early step of clathrin-mediated endocytosis. FCHO1 is required for plasma membrane clathrin-coated vesicle (CCV) budding and marked sites of CCV formation (PMID: 20448150).

## Storage

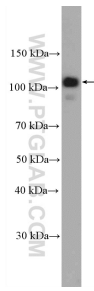
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

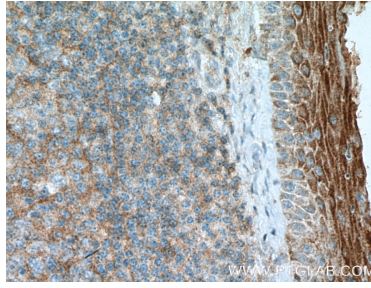
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 26767-1-AP (FCHO 1 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 26767-1-AP (FCHO 1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).