

For Research Use Only

# FCHO1 Polyclonal antibody

Catalog Number: 26767-1-AP



## Basic Information

<b>Catalog Number:</b> 26767-1-AP	<b>GenBank Accession Number:</b> BC028021	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 850 µg/ml	<b>GeneID (NCBI):</b> 23149	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O14526	
<b>Isotype:</b> IgG	<b>Full Name:</b> FCH domain only 1	
<b>Immunogen Catalog Number:</b> AG25291	<b>Calculated MW:</b> 97 kDa	
	<b>Observed MW:</b> 110 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

human

**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 : Raji cells,

IHC : human tonsillitis tissue,

## 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

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

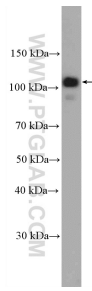
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

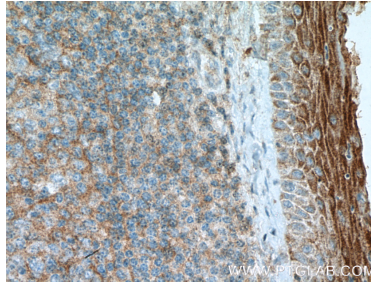
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## Selected Validation Data



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).