

# FCHO1 Polyclonal antibody

Catalog Number: 26767-1-AP

## Basic Information

**Catalog Number:**

26767-1-AP

**Size:**

850 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG25291

**GenBank Accession Number:**

BC028021

**GeneID (NCBI):**

23149

**UNIPROT ID:**

O14526

**Full Name:**

FCH domain only 1

**Calculated MW:**

97 kDa

**Observed MW:**

110 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IHC 1:800-1:3200

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB : Raji cells,

IHC : human tonsillitis tissue,

**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:**

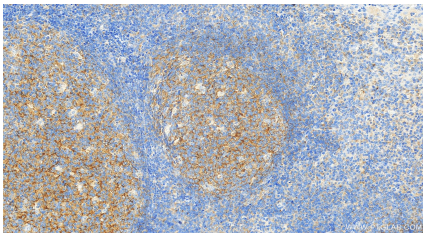
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

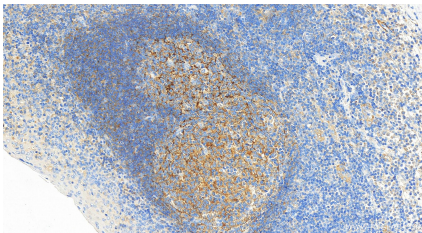
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

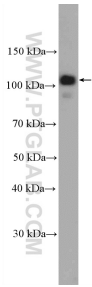
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 26767-1-AP (FCHO 1 antibody) at dilution of 1:1600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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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.