

Datasheet for ABIN6991694  
**anti-FCHO2 antibody (AA 340-390)**



[Go to Product page](#)

## Overview

Quantity:	0.1 mg
Target:	FCHO2
Binding Specificity:	AA 340-390
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCHO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

## Product Details

Immunogen:	FCHO2 antibody was raised against a 15 amino acid synthetic peptide near the center of human FCHO2. The immunogen is located within amino acids 340 - 390 of FCHO2.
Isotype:	IgG
Specificity:	FCHO2 antibody is predicted to not cross-react with other FCHO protein family members. At least the isoforms of FCHO2 are known to exist, this antibody will detect only the two longest isoforms.
Purification:	FCHO2 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	FCHO2
---------	-------

## Target Details

Alternative Name:	FCH02 ( <a href="#">FCH02 Products</a> )
Background:	FCH02 Antibody: FCH02 (FCH domain only 2) is a ubiquitously expressed member of the FCFBS superfamily characterized by FES-CIP4 homology (FCH) domain, an FBH domain, and an SH3 domain. Both FCH02 and the related protein FCH01 are mediators of clathrin-mediated endocytosis, acting to sculpt the initial bud site and recruit the clathrin machinery for clathrin-coated vesicle formation. FCH02 binds to Eps15, an important adaptor protein in clathrin-mediated endocytosis.
Gene ID:	115548
NCBI Accession:	<a href="#">NP_620137</a>
UniProt:	<a href="#">Q0JRZ9</a>

## Application Details

Application Notes:	FCH02 antibody can be used for detection of FCH02 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 2.5 µg/mL.  Antibody validated: Western Blot in rat samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	FCH02 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	FCH02 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.