

[Go to Product page](#)

## Datasheet for ABIN7469215 **anti-Rabenosyn 5 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	Rabenosyn 5 (ZFYVE20)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Rabenosyn 5 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Rabenosyn 5. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	Rabenosyn 5 (ZFYVE20)
Alternative Name:	rabenosyn, RAB effector ( <a href="#">ZFYVE20 Products</a> )
Background:	Synonyms: rabenosyn, RAB effector , Rabenosyn-5 , ZFYVE20

## Target Details

Background: Rab4/Rab5 effector protein acting in early endocytic membrane fusion and membrane trafficking of recycling endosomes. Required for endosome fusion either homotypically or with clathrin coated vesicles. Plays a role in the lysosomal trafficking of CTSD/cathepsin D from the Golgi to lysosomes. Also promotes the recycling of transferrin directly from early endosomes to the plasma membrane. Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate (PtdInsP3).

Molecular Weight: 89 kDa

Gene ID: 64145

UniProt: [Q9H1K0](#)

Pathways: [Toll-Like Receptors Cascades](#)

## Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: H1299 , HeLa

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.98 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.