

## Rabbit anti-Human YIF1A Polyclonal Antibody | anti-YIF1A antibody

YIF1A Antibody, Rabbit PAb, Antigen Affinity Purified

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA258281</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

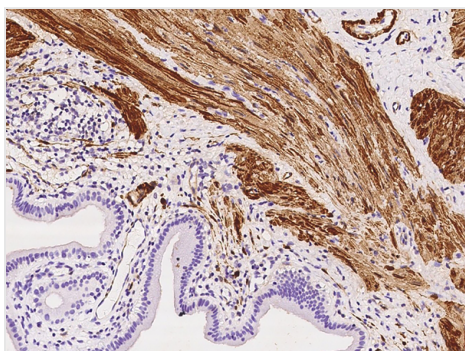
### PRODUCT SYNONYMS

YIF1A; Polyclonal Antibody; YIF1A Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-YIF1A Antibody; Rabbit Polyclonal; Yip1 interacting factor homolog A (S. cerevisiae); Anti-54TM Antibody; Anti-FinGER7 Antibody; Anti-YIF1 Antibody; Anti-YIF1P Antibody; anti-YIF1A antibody

### PRODUCT SPECIFICATIONS

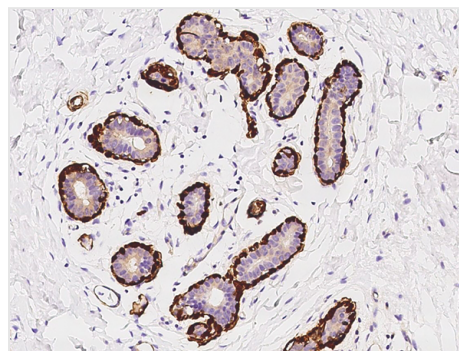
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|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                      |
| Reactivity                                      | Human                                                                                                                                                                                                                                                       |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                  |
| Isotype                                         | Rabbit IgG                                                                                                                                                                                                                                                  |
| Specificity                                     | Human YIF1A                                                                                                                                                                                                                                                 |
| Purity/Purification                             | Protein A & Antigen Affinity                                                                                                                                                                                                                                |
| Form/Format                                     | Liquid. PBS, pH7.0 with 0.03% Proclin300                                                                                                                                                                                                                    |
| Applicable Applications for anti-YIF1A antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                                  |
| Immunogen                                       | E Coli-derived Human YIF1A fragment                                                                                                                                                                                                                         |
| Conjugation                                     | Unconjugated                                                                                                                                                                                                                                                |
| Preparation                                     | Produced in rabbits immunized with E Coli-derived Human YIF1A fragment, and purified by antigen affinity chromatography.                                                                                                                                    |
| Preparation and Storage                         | This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunochemical staining of human YIF1A in human gallbladder with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



#### IHC (Immunohistochemistry)

Immunochemical staining of human YIF1A in human breast with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

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| Related Product Information for anti-YIF1A antibody | Background: YIF1A (Yip1 Interacting Factor Homolog A, Membrane Trafficking Protein) is a Protein Coding gene. The YIF1A gene, located on 11q13.2, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, zebrafish, C.elegans, S.cerevisiae, K.lactis, E.gossypii, S.pombe, M.oryzae, N.crassa, and rice. YIF1A belongs to the YIF1 family and plays a possible role in transport between the endoplasmic reticulum and Golgi. YIF1A is widely expressed in the duodenum, liver, and other tissues. It is involved in the maintenance of the Golgi structure. Diseases associated with YIF1A include Amyotrophic Lateral Sclerosis 8 and Finger Agnosia. Missorting of YIF1A may contribute to VAPB-associated motor neuron disease. |
| References                                          | Yoshida Y, et al. (2008) Yipf5 and yif1a recycle between the er and the golgi apparatus and are involved in the maintenance of the golgi structure. Exp Cell Res 314 (19): 3427-3443.<br>Vitale G, et al. (1995) The gdp/gtp cycle of rab5 in the regulation of endocytotic membrane traffic. Cold Spring Harb Symp Quant Biol 60 211-220.<br>Jin C, et al. (2005) Human yip1a specifies the localization of yif1 to the golgi apparatus. Biochem Biophys Res Commun 334 (1): 16-22.                                                                                                                                                                                                                                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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