

## Rabbit anti-Human, Mouse FYCO1 Polyclonal Antibody | anti-FYCO1 antibody

FYCO1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA230022 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

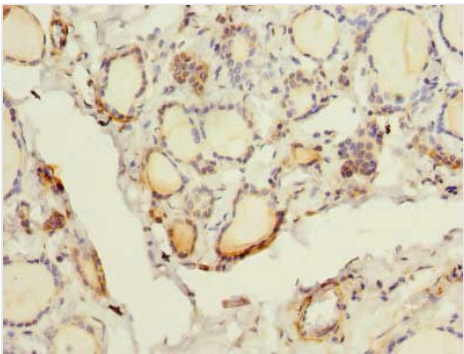
### PRODUCT SYNONYMS

FYCO1; Polyclonal Antibody; FYCO1 Antibody; FYVE and coiled-coil domain-containing protein 1 (Zinc finger FYVE domain containing protein 7); ZFYVE7; anti-FYCO1 antibody

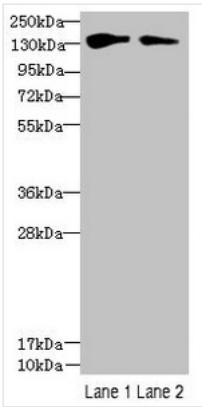
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                               |
| Reactivity                                      | Human, Mouse                                                                         |
| Clonality                                       | Polyclonal                                                                           |
| Isotype                                         | IgG                                                                                  |
| Purity/Purification                             | Antigen Affinity Purified                                                            |
| Form/Format                                     | Liquid                                                                               |
| Applicable Applications for anti-FYCO1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                 |
| Immunogen                                       | Recombinant Human FYVE and coiled-coil domain-containing protein 1 protein (2-255AA) |
| Storage Buffer                                  | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4     |
| Immunogen Species                               | Homo sapiens (Human)                                                                 |
| Research Area                                   | Epigenetics and Nuclear Signaling                                                    |
| Target Names                                    | FYCO1                                                                                |
| Preparation and Storage                         | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                        |

IMAGES



**IHC (Immunohiostchemistry)**  
Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA230022 at dilution of 1:100



**WB (Western Blot)**  
Western blotAll lanes: FYCO1 antibody at 2.5ug/mlLane 1: HepG-2 whole cell lysateLane 2: Mouse liver tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 167,44,169 kDaObserved band size: 167 kDa

ADDITIONAL INFORMATION

|                                                     |                                                              |
|-----------------------------------------------------|--------------------------------------------------------------|
| Related Product Information for anti-FYCO1 antibody | May mediate microtubule plus end-directed vesicle transport. |
|-----------------------------------------------------|--------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 157738667                                                      |
| NCBI GeneID                      | 79443                                                          |
| NCBI Accession #                 | NP_078789.2                                                    |
| NCBI GenBank Nucleotide #        | NM_024513.3                                                    |
| UniProt Accession #              | Q9BQS8; Q3MJE6; Q86T41; Q86TB1; Q8TEF9; Q96IV5; Q9H8P9; B7ZKT7 |
| NCBI Official Full Name          | FYVE and coiled-coil domain-containing protein 1               |
| NCBI Official Synonym Full Names | FYVE and coiled-coil domain containing 1                       |
| NCBI Official Symbol             | FYCO1                                                          |
| NCBI Official Synonym Symbols    | CATC2; RUFY3; ZFYVE7; CTRCT18                                  |
| NCBI Protein Information         | FYVE and coiled-coil domain-containing protein 1               |
| UniProt Protein Name             | FYVE and coiled-coil domain-containing protein 1               |
| UniProt Gene Name                | FYCO1                                                          |
| UniProt Synonym Gene Names       | ZFYVE7                                                         |
| UniProt Entry Name               | FYCO1_HUMAN                                                    |

**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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Online datasheet: <https://www.aaabiotech.com/polyclonal/fyco1-antibody-immunohistochemistry-western-blot-elisa/230022>