

## Rabbit YWHAG Polyclonal Antibody | anti-YWHAG antibody

YWHAG Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA240098 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

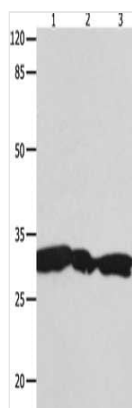
### PRODUCT SYNONYMS

YWHAG; Polyclonal Antibody; YWHAG Antibody; Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein; gamma polypeptide; anti-YWHAG antibody

### PRODUCT SPECIFICATIONS

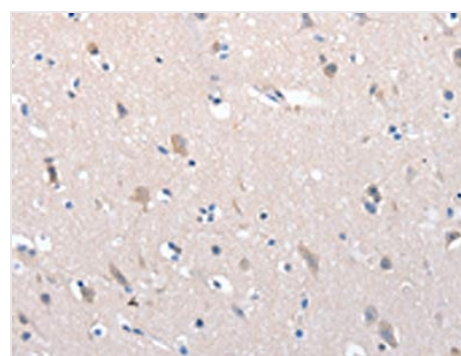
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-YWHAG antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Synthetic peptide of human YWHAG                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-3: Hela cells, 293T cells, Jurkat cells, Primary antibody: AAA240098(YWHAG Antibody) at dilution 1/1800, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA240098(YWHAG Antibody) at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                   |              |
|---------------------------------------------------|--------------|
| Product Categories/Family for anti-YWHAG antibody | Neuroscience |
|---------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| NCBI GI #                        | 21464101                                                                                  |
| NCBI GeneID                      | 7532                                                                                      |
| NCBI Accession #                 | NP_036611.2                                                                               |
| NCBI GenBank Nucleotide #        | NM_012479.3                                                                               |
| UniProt Accession #              | P61981; O70457; P35214; Q6FH52; Q9UDP2; Q9UN99                                            |
| Molecular Weight                 | 28,303 Da                                                                                 |
| NCBI Official Full Name          | 14-3-3 protein gamma                                                                      |
| NCBI Official Synonym Full Names | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide |
| NCBI Official Symbol             | YWHAG                                                                                     |
| NCBI Official Synonym Symbols    | 14-3-3GAMMA                                                                               |
| NCBI Protein Information         | 14-3-3 protein gamma; KCIP-1; 14-3-3 gamma; protein kinase C inhibitor protein 1          |
| UniProt Protein Name             | 14-3-3 protein gamma                                                                      |
| UniProt Gene Name                | YWHAG                                                                                     |
| UniProt Synonym Gene Names       | KCIP-1                                                                                    |
| UniProt Entry Name               | 1433G_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/ywhag-antibody-immunohistochemistry-western-blot-elisa/240098>