

## Rabbit YWHAQ Polyclonal Antibody | anti-YWHAQ antibody

YWHAQ Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA240100 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

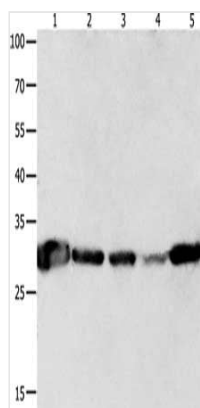
### PRODUCT SYNONYMS

YWHAQ; Polyclonal Antibody; YWHAQ Antibody; Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein; theta polypeptide; anti-YWHAQ antibody

### PRODUCT SPECIFICATIONS

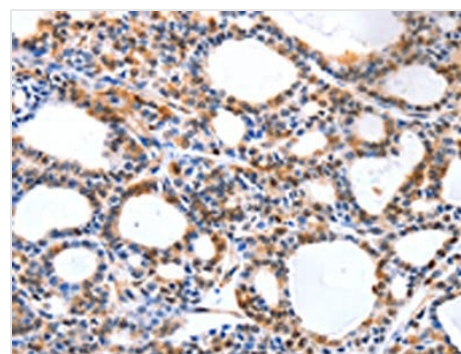
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | 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-YWHAQ antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Synthetic peptide of human YWHAQ                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



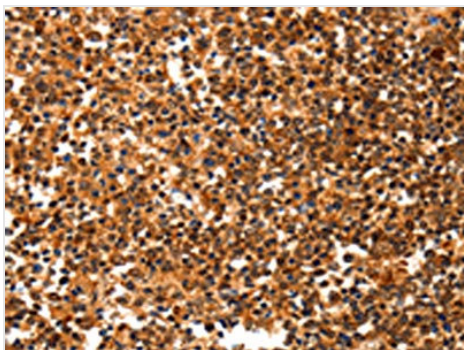
#### SDS-PAGE

Gel: 10+12%SDS-PAGE, Lysate: 40 ug, Lane 1-5: Mouse brain tissue, A549 cells, human lymphoma tissue, NIH/3T3 cells, human colon cancer tissue, Primary antibody: AAA240100(YWHAQ Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240100(YWHAQ Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using AAA240100(YWHAQ Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

## ADDITIONAL INFORMATION

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

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| NCBI GI #                        | 5803227                                                                                   |
| NCBI GeneID                      | 10971                                                                                     |
| NCBI Accession #                 | NP_006817.1                                                                               |
| NCBI GenBank Nucleotide #        | NM_006826.3                                                                               |
| UniProt Accession #              | P27348; Q567U5; Q5TZU8; Q9UP48; D6W4Z5                                                    |
| Molecular Weight                 | 27,764 Da                                                                                 |
| NCBI Official Full Name          | 14-3-3 protein theta                                                                      |
| NCBI Official Synonym Full Names | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide |
| NCBI Official Symbol             | YWHAQ                                                                                     |
| NCBI Official Synonym Symbols    | 1C5; HS1; 14-3-3                                                                          |
| NCBI Protein Information         | 14-3-3 protein theta; 14-3-3 protein tau; 14-3-3 protein T-cell                           |
| UniProt Protein Name             | 14-3-3 protein theta                                                                      |
| UniProt Gene Name                | YWHAQ                                                                                     |
| UniProt Entry Name               | 1433T_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/polyclonal/ywhaq-antibody-immunohistochemistry-western-blot-elisa/240100>