

## Rabbit YWHAH Polyclonal Antibody | anti-YWHAH antibody

YWHAH antibody - N-terminal region

|                               |                       |                                                    |                                                           |
|-------------------------------|-----------------------|----------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA201669</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Dog, Human, Rabbit, Zebrafish</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------------------|-----------------------------------------------------------|

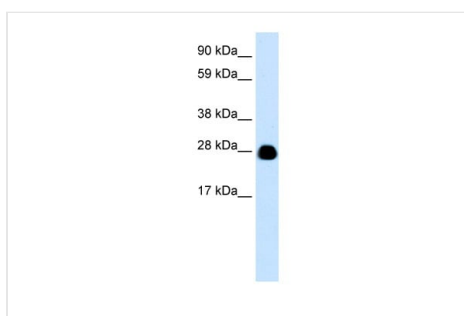
### PRODUCT SYNONYMS

YWHAH; Polyclonal Antibody; YWHAH antibody - N-terminal region; anti-YWHAH antibody

### PRODUCT SPECIFICATIONS

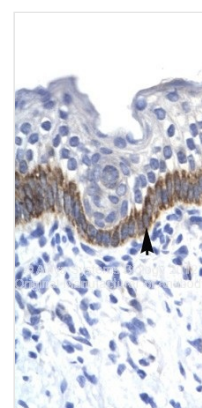
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Dog, Human, Rabbit, Zebrafish                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: AD GNEKKLEKVK AYREKIEKEL ETVCNVLSL LDKFLIKNCN DFQYESKV                                                   |
| Sequence Length                                 | 246                                                                                                                                                   |
| Applicable Applications for anti-YWHAH antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                        | Dog: 100%; Human: 100%; Rabbit: 100%; Zebrafish: 78%                                                                                                  |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the N terminal region of human YWHAH                                                            |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

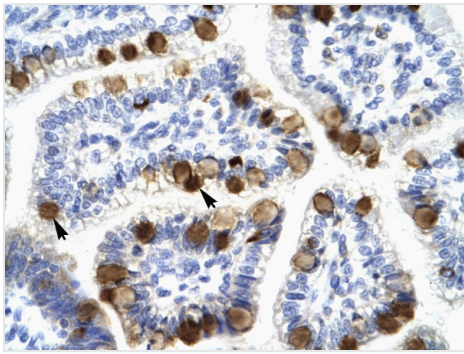
WB Suggested Anti-YWHAH Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive

Control: Human brain


**IHC (Immunohistochemistry)**

WB Suggested Anti-YWHAH Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive

Control: Human brain



IHC (Immunohistochemistry)  
Human Intestine

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-YWHAH antibody | <p>This is a rabbit polyclonal antibody against YWHAH. It was validated on Western Blot and immunohistochemistry</p> <p>Target Description: The YWHAH gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse, rat and bovine orthologs. This gene contains a 7 bp repeat sequence in its 5' UTR, and changes in the number of this repeat has been associated with early-onset schizophrenia. This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse, rat and bovine orthologs. This gene contains a 7 bp repeat sequence in its 5' UTR, and changes in the number of this repeat has been associated with early-onset schizophrenia. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.</p> |
| Product Categories/Family for anti-YWHAH antibody   | <a href="#">Polyclonal</a> ; <a href="#">Neurobiology</a> ; <a href="#">Cell Cycle Proteins</a> ; <a href="#">Transcription Regulation</a> ; <a href="#">Disease Related</a> ; <a href="#">DNA/RNA/Protein Interactions</a> ; <a href="#">Immunohistochemistry</a> ; <a href="#">Transcription Factors</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| NCBI GI #                        | 4507951                                                                    |
| NCBI GeneID                      | 7533                                                                       |
| NCBI Accession #                 | <a href="#">NP_003396</a>                                                  |
| NCBI GenBank Nucleotide #        | <a href="#">NM_003405</a>                                                  |
| UniProt Accession #              | <a href="#">Q04917</a>                                                     |
| Molecular Weight                 | 28kDa                                                                      |
| NCBI Official Full Name          | 14-3-3 protein eta                                                         |
| NCBI Official Synonym Full Names | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein eta |
| NCBI Official Symbol             | YWHAH                                                                      |
| NCBI Official Synonym Symbols    | YWHA1                                                                      |
| NCBI Protein Information         | 14-3-3 protein eta                                                         |
| UniProt Protein Name             | 14-3-3 protein eta                                                         |
| UniProt Gene Name                | <b>YWHAH</b>                                                               |
| UniProt Synonym Gene Names       | YWHA1                                                                      |
| UniProt Entry Name               | 1433F_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://stage.aaabiotech.com/polyclonal/ywhah-antibody-western-blot-immunohistochemistry-elisa/201669>