

## Rabbit anti-Human Tubby Polyclonal Antibody | anti-TUB antibody

Anti-Tubby Antibody, Rabbit Polyclonal

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA255858</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

### PRODUCT SYNONYMS

Tubby; Polyclonal Antibody; Anti-Tubby Antibody; Rabbit Polyclonal; Tubby Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-rd5 Antibody; anti-TUB antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                    |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                             |
| Reactivity                                    | Human                                                                                                                                                                                                                                              |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                         |
| Isotype                                       | Rabbit IgG                                                                                                                                                                                                                                         |
| Specificity                                   | Human Tubby                                                                                                                                                                                                                                        |
| Purity/Purification                           | Protein A & Antigen Affinity                                                                                                                                                                                                                       |
| Form/Format                                   | Liquid; PBS, pH7.0 with 0.03% Proclin300                                                                                                                                                                                                           |
| Applicable Applications for anti-TUB antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                         |
| Immunogen                                     | E Coli-derived Human Tubby fragment                                                                                                                                                                                                                |
| Conjugation                                   | Unconjugated                                                                                                                                                                                                                                       |
| Preparation                                   | Produced in rabbits immunized with E Coli-derived Human Tubby fragment, and purified by antigen affinity chromatography.                                                                                                                           |
| Preparation and Storage                       | This antibody can be stored at 2-8 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 TUB in human liver with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



#### IHC (Immunohistochemistry)

Immunochemical staining of human TUB in human brain with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-TUB antibody

TUB is the first identified member of the TULP family of four proteins. Mutations in the Tubby gene (TUB) cause late-onset obesity and insulin resistance in mice and syndromic obesity in humans. The TUB gene, encoding an evolutionarily conserved protein, is highly expressed in the hypothalamus and might act as a transcription factor. Mutations in TUB cause late-onset obesity, insulin-resistance and neurosensory deficits in mice. TUB expression is regulated developmentally during adipogenic differentiation of 3T3-L1 cells and in response to cell treatment with thyroid hormone or induction of insulin resistance.

**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/tubby-antibody-immunohistochemistry-elisa/255858>