

## Rabbit anti-Human JADE1 Polyclonal Antibody | anti-JADE1 antibody

JADE1 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA231840</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

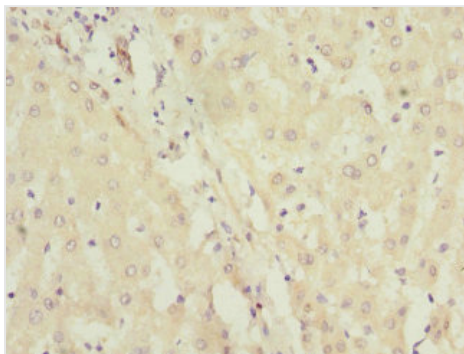
### PRODUCT SYNONYMS

JADE1; Polyclonal Antibody; JADE1 Antibody; Protein Jade-1; Jade family PHD finger protein 1; PHD finger protein 17; KIAA1807; PHF17; anti-JADE1 antibody

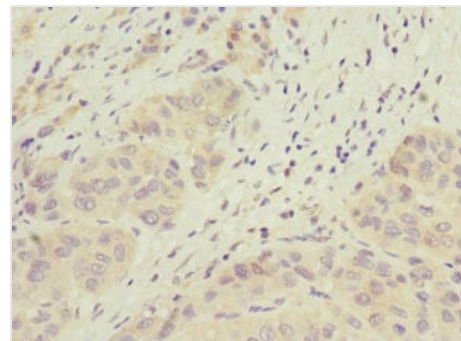
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | Antigen Affinity Purified                                                                                      |
| Form/Format                                     | Liquid                                                                                                         |
| Sequence Length                                 | 830                                                                                                            |
| Applicable Applications for anti-JADE1 antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Species                                         | Human                                                                                                          |
| Immunogen                                       | Recombinant human Protein Jade-1 protein (C-300AA)                                                             |
| Conjugate                                       | Non-conjugated                                                                                                 |
| Buffer                                          | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160450 / sc-160452                     |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded human liver tissue using AAA231840 at dilution 1:100



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded human liver cancer using AAA231840 at dilution 1:100

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-JADE1 antibody | Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Transcriptional coactivator, it may also promote acetylation of nucleosomal histone H4 by KAT5. Promotes apoptosis. May act as a renal tumor suppressor. |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 566006176                                                              |
| NCBI GeneID                      | 79960                                                                  |
| NCBI Accession #                 | NP_001274366.1                                                         |
| NCBI GenBank Nucleotide #        | NM_001287437.1                                                         |
| UniProt Accession #              | Q6IE81; Q4W5D5; Q6ZSL7; Q8NC41; Q96JL8; Q96SQ1; Q9H692; D3DNY0; D3DNY1 |
| Molecular Weight                 | 58,370 Da                                                              |
| NCBI Official Full Name          | protein Jade-1 isoform 3                                               |
| NCBI Official Synonym Full Names | jade family PHD finger 1                                               |
| NCBI Official Symbol             | JADE1                                                                  |
| NCBI Official Synonym Symbols    | PHF17                                                                  |
| NCBI Protein Information         | protein Jade-1                                                         |
| UniProt Protein Name             | Protein Jade-1                                                         |
| UniProt Gene Name                | JADE1                                                                  |
| UniProt Synonym Gene Names       | KIAA1807; PHF17                                                        |
| UniProt Entry Name               | JADE1_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/jade1-antibody-immunohistochemistry-elisa/231840>