

## Rabbit JMJD7 Polyclonal Antibody | anti-JMJD7 antibody

JMJD7 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA168326</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

JMJD7; Polyclonal Antibody; JMJD7 Polyclonal Antibody; anti-JMJD7 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 0.7mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 316                                                                                       |
| Applicable Applications for anti-JMJD7 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                       | Recombinant protein of human JMJD7                                                        |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using JMJD7 Polyclonal Antibody at dilution 1:20



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using JMJD7 Polyclonal Antibody at dilution 1:20

### ADDITIONAL INFORMATION

#### Related Product Information for anti-JMJD7 antibody

This gene encodes a highly conserved protein with a JmjC domain, which are part of the cupin metalloenzyme superfamily. JmjC proteins may function as 2-oxoglutarate-Fe(II)-dependent dioxygenases. Most tissues also express read-through transcripts from this gene into the downstream phospholipase A2, group IVB (cytosolic) gene, some of which may encode fusion proteins combining the N-terminus of this protein with the phospholipase A2, group IVB protein.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 146186689 |
| NCBI GeneID | 100137047 |

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| Molecular Weight                 | 35,932 Da                                                             |
| NCBI Official Full Name          | JMJD7 protein                                                         |
| NCBI Official Synonym Full Names | jumonji domain containing 7                                           |
| NCBI Official Symbol             | JMJD7                                                                 |
| NCBI Protein Information         | jmjC domain-containing protein 7; jumonji domain-containing protein 7 |
| UniProt Protein Name             | JmjC domain-containing protein 7                                      |
| UniProt Gene Name                | <b>JMJD7</b>                                                          |
| UniProt Entry Name               | JMJD7_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://stage.aaabiotech.com/polyclonal/jmjd7-antibody-immunohistochemistry-elisa/168326>