

## Rabbit anti-Human JMJD2D Polyclonal Antibody | anti-KDM4D antibody

JMJD2D antibody - C-terminal region

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA198471 | Rabbit | Human      | Western Blot, Immunohistochemistry |

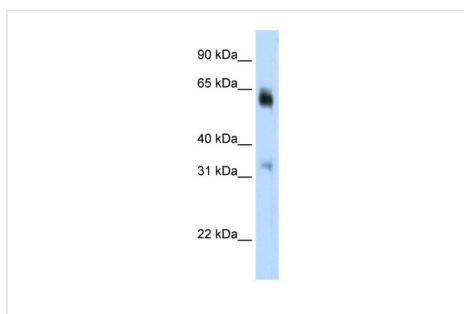
### PRODUCT SYNONYMS

JMJD2D; Polyclonal Antibody; JMJD2D antibody - C-terminal region; anti-KDM4D antibody

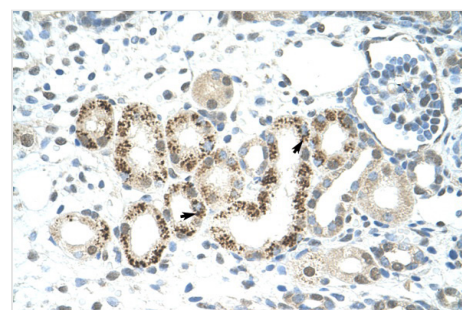
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                 |
| 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: RA QELTLQTPAK RPLLAGTTCT ASGPEPEPLP EDGALMDKPV PLSPGLQH                                                  |
| Sequence Length                                 | 523                                                                                                                                                   |
| Applicable Applications for anti-KDM4D antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                        | Human: 100%                                                                                                                                           |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the C terminal region of human JMJD2D                                                           |
| 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. |

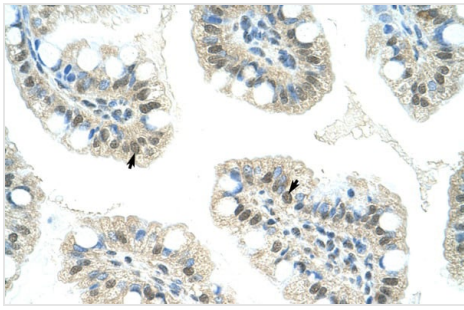
### IMAGES


**WB (Western Blot)**

WB Suggested Anti-JMJD2D Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain


**IHC (Immunohistochemistry)**

Human kidney



IHC (Immunohistochemistry)  
Human Intestine

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                 |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KDM4D antibody | <p>This is a rabbit polyclonal antibody against JMJD2D. It was validated on Western Blot and immunohistochemistry</p> <p>Target Description: JMJD2D belongs to JMJD2 family that is consist of four cancer-associated genes</p> |
| Product Categories/Family for anti-KDM4D antibody   | <p>Polyclonal; Transcription Factor; Transcription Regulation; Various; Immunohistochemistry; Transcription Factors</p>                                                                                                         |

### NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 39653317                       |
| NCBI GeneID                      | 55693                          |
| NCBI Accession #                 | NP_060509                      |
| NCBI GenBank Nucleotide #        | NM_018039                      |
| UniProt Accession #              | Q0VF39; Q6B0I6                 |
| Molecular Weight                 | 59kDa                          |
| NCBI Official Full Name          | lysine-specific demethylase 4D |
| NCBI Official Synonym Full Names | lysine demethylase 4D          |
| NCBI Official Symbol             | KDM4D                          |
| NCBI Official Synonym Symbols    | JMJD2D                         |
| NCBI Protein Information         | lysine-specific demethylase 4D |

**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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