

## JMJD6 Polyclonal Antibody

catalog number: E-AB-70209

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse JMJD6
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

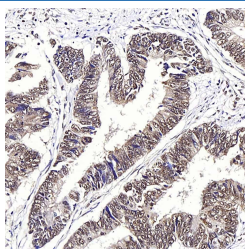
### Applications

### Recommended Dilution

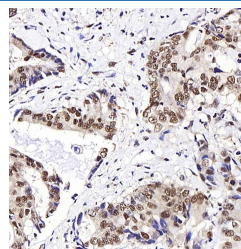
**IHC**

1:500-1:2000

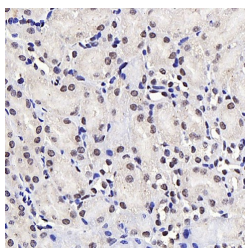
### Data



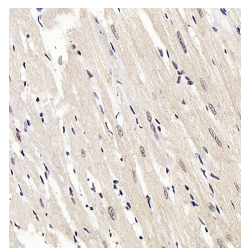
Immunohistochemistry analysis of paraffin-embedded human colon cancer using JMJD6 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded human stomach cancer using JMJD6 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using JMJD6 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded rat heart using JMJD6 Polyclonal Antibody at dilution of 1:1000.

### Preparation & Storage

#### Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

#### Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

### For Research Use Only

This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. This protein was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells; however, subsequent studies have indicated that it does not directly function in the clearance of apoptotic cells, and questioned whether it is a true phosphatidylserine receptor. Multiple transcript variants encoding different isoforms have been found for this gene.