

# JMJD2C Polyclonal Antibody

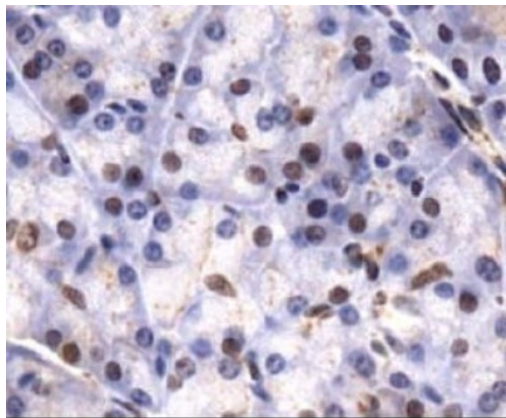
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide made to an internal region of the human JMJD2C protein (within residues 450-600).
Form	Liquid
Concentration	1.0 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11152049

Applications	Tested Dilution	Publications
Western Blot (WB)	1:10,000	3 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunocytochemistry (ICC/IF)	1:100	-
Immunoprecipitation (IP)	Assay-Dependent	-
ChIP assay (ChIP)	Assay-Dependent	-

## Product Specific Information

Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended.

## Product Images For JMJD2C Polyclonal Antibody



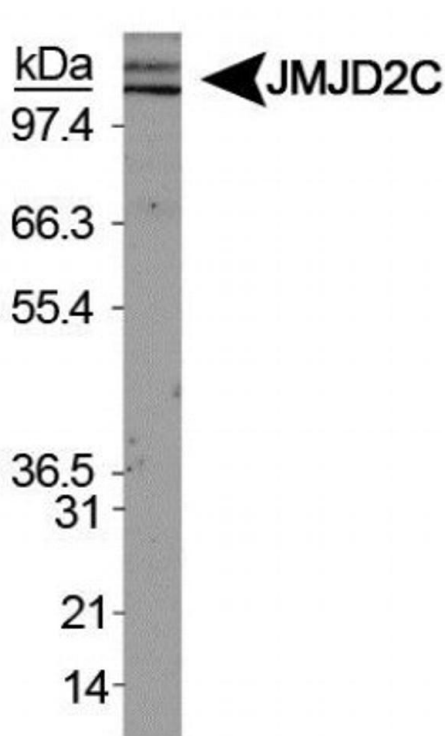
#### **JMJD2C Antibody (PA5-23065) in IHC (P)**

Immunohistochemical analysis of JMJD2C in paraffin embedded mouse pancreas. Samples were incubated in JMJD2C polyclonal antibody (Product # PA5-23065) followed by DAB with hematoxylin counterstain.

#### **JMJD2C Antibody (PA5-23065) in WB**

Western blot analysis of JMJD2C in 1.0 mg/mL HeLa lysate. Samples were incubated in JMJD2C polyclonal antibody (Product # PA5-23065). This experiment was performed under reducing conditions using the 12-230 kDa separation system.





#### JMJD2C Antibody (PA5-23065) in WB

Western blot analysis of JMJD2C in HeLa nuclear extracts. Sample was incubated in JMJD2C polyclonal antibody (Product # PA5-23065).

[View more figures on thermofisher.cn](https://thermofisher.cn)

### 3 References

#### Western Blot (3)

Wellcome open research

#### RNA-seq analysis of PHD and VHL inhibitors reveals differences and similarities to the hypoxia response.

"PA5-23065 was used in Western Blotting to report on gene activation by PHD and VHL inhibition promoted by hypoxia via a HIF-dependent manner."

Authors: Frost J,Ciulli A,Rocha S

Year  
2023

Species  
Human

Dilution  
1:1000

Journal of Cancer

#### Heterochromatin Reduction Correlates with the Increase of the KDM4B and KDM6A Demethylases and the Expression of Pericentromeric DNA during the Acquisition of a Transformed Phenotype.

"Published figure using JMJD2C polyclonal antibody (Product # PA5-23065) in Western Blot"

Authors: Gurrion C,Uriostegui M,Zurita M

Year  
2020

[View more WB references on thermofisher.cn](https://thermofisher.cn)

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