

## Anti-SETD2 antibody

<b>Cat. No.</b>	ml121719
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-SETD2 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human SETD2
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.2 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	SETD2
<b>Full name</b>	SET domain containing 2
<b>Synonyms</b>	HYPB; SET2; HIF-1; HIP-1; KMT3A; HBP231; HSPC069; p231HBP
<b>Swissprot</b>	Q9BYW2

### Target Background

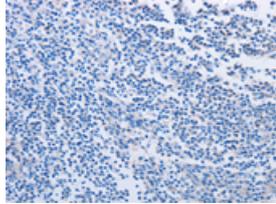
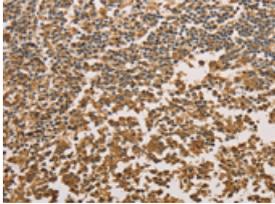
Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal neurons, is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein belonging to a class of huntingtin interacting proteins characterized by WW motifs. This protein is a histone methyltransferase that is specific for lysine-36 of histone H3, and methylation of this residue is associated with active chromatin. This protein also contains a novel transcriptional activation domain and has been found associated with hyperphosphorylated RNA polymerase II.

订购热线: 4008-898-798

### Applications

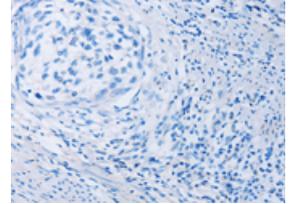
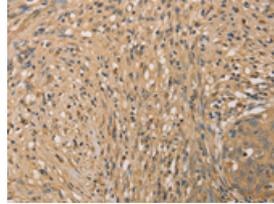
#### Immunohistochemistry

Predicted cell location: Nucleus  
Positive control: Human tonsil  
Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml121719(SETD2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Nucleus  
Positive control: Human cervical cancer  
Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml121719(SETD2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

#### ELISA

Recommended dilution: 1000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: [mlbio\\_cn@yeah.net](mailto:mlbio_cn@yeah.net)

网址: [www.mlbio.cn](http://www.mlbio.cn)