

## Anti-HTR2B antibody

<b>Cat. No.</b>	ml120183
<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-HTR2B rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human HTR2B
<b>Reactivity</b>	Human
<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>	HTR2B
<b>Full name</b>	5-hydroxytryptamine receptor 2B
<b>Synonyms</b>	5-HT <sub>2B</sub> , 5-HT(2B)
<b>Swissprot</b>	P41595

### Target Background

This gene encodes one of the several different receptors for 5-hydroxytryptamine (serotonin) that belongs to the G-protein coupled receptor 1 family. Serotonin is a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. Serotonin receptors mediate many of the central and peripheral physiologic functions of serotonin, including regulation of cardiovascular functions and impulsive behavior. Population and family-based analyses of a minor allele (glutamine-to-stop substitution, designated Q20\*) which blocks expression of this protein, and knockout studies in mice, suggest a role for this gene in impulsivity. However, other factors, such as elevated testosterone levels, may also be involved.

订购热线: 4008-898-798

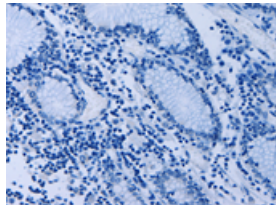
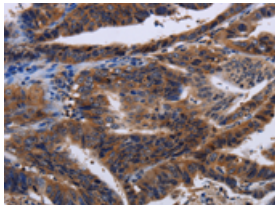
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human gasrtic cancer

Recommended dilution: 100-300

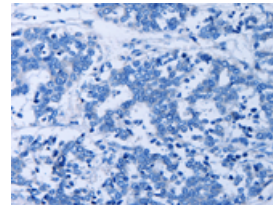
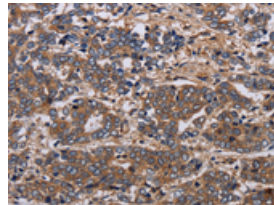


The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml120183(HTR2B Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml120183(HTR2B Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

### ELISA

Recommended dilution: 2000-10000

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