

订购热线: 4008-898-798

## Anti-GPR27 antibody

**Cat. No.** ml164059

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-GPR27 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Synthetic peptide of human GPR27

Reactivity Human, Mouse, Rat

Content 0.72 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol GPR27

Full name G protein-coupled receptor 27

SynonymsSREB1SwissprotQ9NS67

## **Target Background**

GPR27 is a member of the G protein-coupled receptors (GPCRs), a large family of receptors that have a similar structure characterized by 7 transmembrane domains. Activation of GPCRs by extracellular stimuli such as neurotransmitters, hormones, or light induces an intracellular signaling cascade mediated by heterotrimeric GTP-binding proteins, or G proteins.



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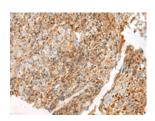
## **Applications**

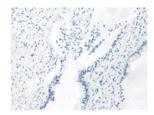
## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human cervical cancer

Recommended dilution: 30-150





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml164059(GPR27 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human tonsil Recommended dilution: 30-150





The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml164059(GPR27 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 5000-10000

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