

## Anti-GPR12 antibody

<b>Cat. No.</b>	ml164024
<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-GPR12 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human GPR12
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.96 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>	GPR12
<b>Full name</b>	G protein-coupled receptor 12
<b>Synonyms</b>	GPCR12; GPCR21; PPP1R84
<b>Swissprot</b>	P47775

### Target Background

Promotes neurite outgrowth and blocks myelin inhibition in neurons (By similarity). Receptor with constitutive G(s) signaling activity that stimulates cyclic AMP production.

订购热线: 4008-898-798

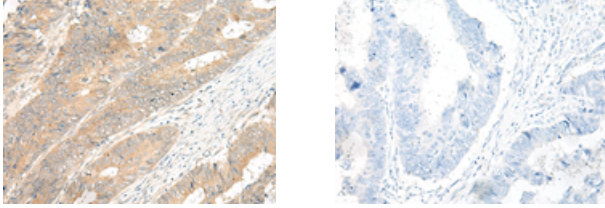
#### Applications

##### Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human colorectal cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml164024(GPR12 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

##### ELISA

Recommended dilution: 5000-10000

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