

## Anti-ANGPT2 antibody

<b>Cat. No.</b>	ml120217
<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-ANGPT2 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human ANGPT2
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.4 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>	ANGPT2
<b>Full name</b>	angiopoietin 2
<b>Synonyms</b>	ANG2; AGPT2
<b>Swissprot</b>	O15123

### Target Background

The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene.

订购热线: 4008-898-798

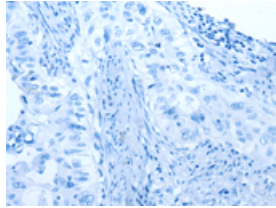
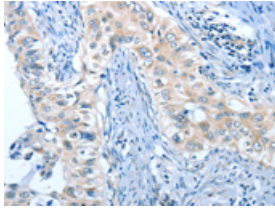
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 50-200

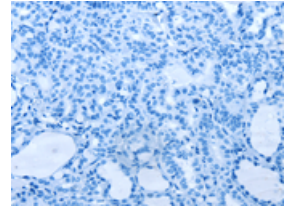
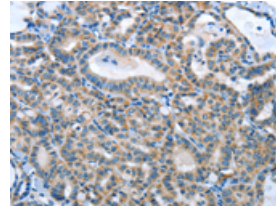


The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml120217(ANGPT2 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml120217(ANGPT2 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 57 kDa

Positive control: Mouse kidney tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

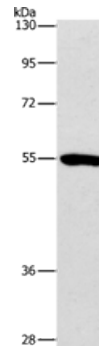
Lysate: 80  $\mu$ g

Lane: Mouse kidney tissue

Primary antibody: ml120217(ANGPT2 Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



### ELISA

Recommended dilution: 2000-5000

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