

## Anti-ANXA4 antibody

<b>Cat. No.</b>	ml220220
<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-ANXA4 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human ANXA4
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.1 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>	ANXA4
<b>Full name</b>	annexin A4

**Synonyms** ANX4; PIG28; ZAP36

**Swissprot** P09525

### **Target Background**

Annexin IV (ANX4) belongs to the annexin family of calcium-dependent phospholipid binding proteins. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. ANX4 has 45 to 59% identity with other members of its family and shares a similar size and exon-intron organization. Isolated from human placenta, ANX4 encodes a protein that has possible interactions with ATP, and has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. ANX4 is almost exclusively expressed in epithelial cells.

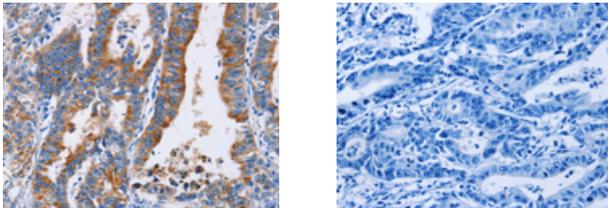
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human gasrtic cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml220220(ANXA4 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size:36 kDa

Positive control:Raw264.7 cells and human fetal liver tissue

Recommended dilution: 500-2000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

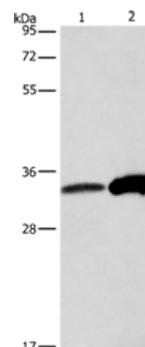
Lysate: 40  $\mu$ g

Lane 1-2: Raw264.7 cells, human fetal liver tissue

Primary antibody: ml220220(ANXA4 Antibody) at dilution 1/500

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

Exposure time: 3 seconds



## ELISA

Recommended dilution: 2000-5000

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