

## Anti-AMBP antibody

<b>Cat. No.</b>	ml121587
<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-AMBP rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human AMBP
<b>Reactivity</b>	Human
<b>Content</b>	0.3 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>	AMBP
<b>Full name</b>	alpha-1-microglobulin/bikunin precursor
<b>Synonyms</b>	A1M; HCP; ITI; UTI; EDC1; HI30; ITIL; IATIL; ITILC
<b>Swissprot</b>	P02760

### Target Background

This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically processed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is a urinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inhibitors and plays an important role in many physiological and pathological processes. This gene is located on chromosome 9 in a cluster of lipocalin genes.

订购热线: 4008-898-798

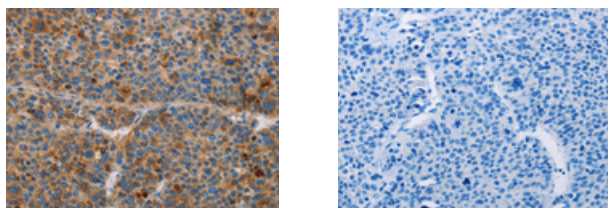
#### Applications

##### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml121587(AMBP Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

##### Western blotting

Predicted band size: 39 kDa

Positive control: Human testis tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

Lysate: 60  $\mu$ g

Lane: Human testis tissue

Primary antibody: ml121587(AMBP Antibody) at dilution 1/500

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

Exposure time: 10 seconds



##### ELISA

Recommended dilution: 2000-5000

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