

## Anti-FBXW7 antibody

<b>Cat. No.</b>	ml222081
<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-FBXW7 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human FBXW7
<b>Reactivity</b>	Human, Mouse
<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>	FBXW7
<b>Full name</b>	F-box and WD repeat domain containing 7, E3 ubiquitin protein ligase
<b>Synonyms</b>	AGO; CDC4; FBW6; FBW7; hAgo; FBX30; FBXW6; SEL10; hCdc4; FBXO30; SEL-10
<b>Swissprot</b>	Q969H0

### Target Background

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene was previously referred to as FBX30, and belongs to the Fbws class; in addition to an F-box, this protein contains 7 tandem WD40 repeats.

订购热线: 4008-898-798

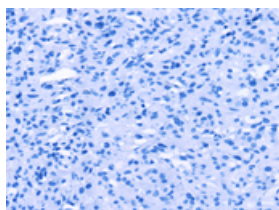
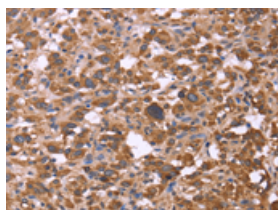
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 50-200

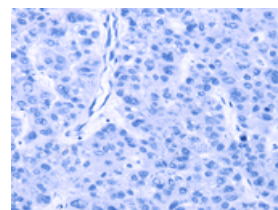
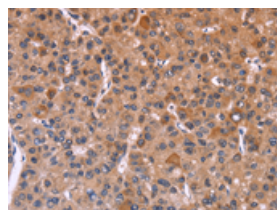


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml222081(FBXW7 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human liver cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml222081(FBXW7 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### ELISA

Recommended dilution: 2000-5000

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