

## Anti-EIF4EBP2 antibody

Cat. No.	ml121998
Package	25 μΙ/100 μΙ/200 μΙ
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview	
Description	Anti-EIF4EBP2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human EIF4EBP2
Reactivity	Human, Mouse
Content	0.5 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	EIF4EBP2
Full name	eukaryotic translation initiation factor 4E binding protein 2
Synonyms	4EBP2; PHASII
Swissprot	Q13542

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## **Target Background**

This gene encodes a member of the eukaryotic translation initiation factor 4E binding protein family. The gene products of this family bind eIF4E and inhibit translation initiation. However, insulin and other growth factors can release this inhibition via a phosphorylation-dependent disruption of their binding to eIF4E. Regulation of protein production through these gene products have been implicated in cell proliferation, cell differentiation and viral infection.

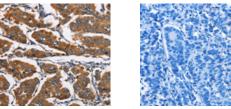
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订购热线: 4008-898-798

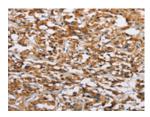
## Applications Immunohistochemistry

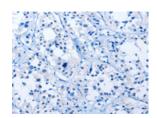
Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using mI121998(EIF4EBP2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original

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The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using mI121998(EIF4EBP2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

## ELISA

magnification: ×200)

Recommended dilution: 1000-2000

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