

Product Information

Anti-EIF4EBP2
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22048F**

Formerly listed as GenWay Catalog Number 15-288-22048F,
Eukaryotic translation initiation factor 4E-binding protein 2
Antibody.

Storage Temperature Store at $-20\text{ }^{\circ}\text{C}$

Synonyms: Eukaryotic translation initiation factor 4E binding
protein 2, 4E-BP2; eIF4E-binding protein 2

Product Description

Regulates eIF4E activity by preventing its assembly into the
eIF4F complex. Mediates the regulation of protein trans-
lation by hormones, growth factors and other stimuli that
signal through the MAP kinase pathway.

NCBI Accession number: NP_004087.1

Swiss Prot Accession number: Q13542

Gene Information: Human .. EIF4EBP2 (1979)

Immunogen: Recombinant protein Eukaryotic translation
initiation factor 4E binding protein 2

Immunogen Sequence: GI # 4758260, sequence 1 - 120

The product is a clear, colorless solution in phosphate
buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution
for Western blot analysis is 1:500, for tissue or cell staining
1:200.

Note: Optimal concentrations and conditions for each
application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or
other uses. Due to the sodium azide content a material
safety data sheet (MSDS) for this product has been sent to
the attention of the safety officer of your institution. Please
consult the Material Safety Data Sheet for information
regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at $2-8\text{ }^{\circ}\text{C}$ for up to one week. For
extended storage, store in $-20\text{ }^{\circ}\text{C}$ freezer in working
aliquots. Repeated freezing and thawing, or storage in
"frostfree" freezers, is not recommended. If slight turbidity
occurs upon prolonged storage, clarify the solution by
centrifugation before use. Working dilution samples should
be discarded if not used within 12 hours.

LPG,MAM12/09-1

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