CHOP Polyclonal Antibody

Catalog No. E-AB-70087

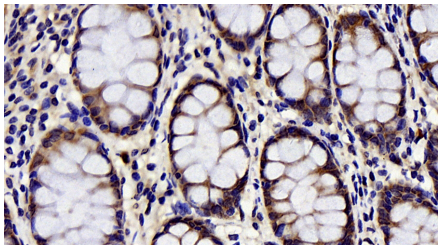
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

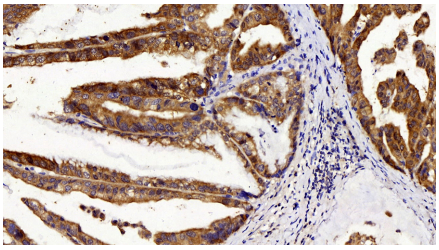
Reactivity	Human,Mouse,Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse CHOP
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
IHC	1:100-500

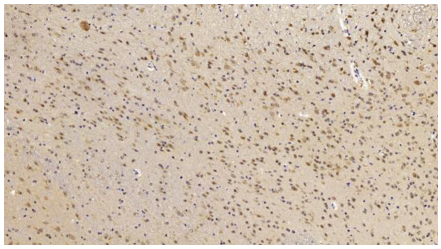
Data



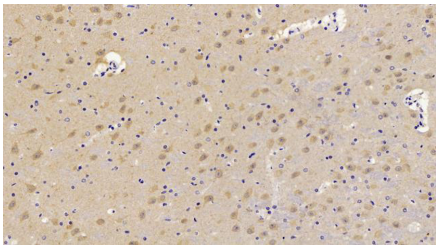
Immunohistochemistry analysis of paraffin-embedded human colon using CHOP Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded human stomach cancer using CHOP Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded mouse brain using CHOP Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded Rat brain using CHOP Polyclonal Antibody at dilution of 1:300.

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

CHOP,also known as GADD153 or DDIT3,is a highly conserved gene in both the structural and regulatory regions to

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hamster gene.Imposed by unfolded and malfolded proteins,CHOP is significantly induced by ER stress,deficiency of CHOP prevents cell from ER stress. CHOP is considered a proapoptotic marker of ER stress dependent cell death. CHOP acts as a dominant-negative inhibitor of the transcription factor C/EBP and LAP by forming a heterodimer. It may play an important role in the malignant transformation of nevus to melanoma.

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