

CR6 / GADD45G Antibody (clone 1E2)
Mouse Monoclonal Antibody
Catalog # ALS17099**Specification**

CR6 / GADD45G Antibody (clone 1E2) - Product Information

Application	IHC, IF, WB
Primary Accession	O95257
Other Accession	10912
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	17121

CR6 / GADD45G Antibody (clone 1E2) - Additional Information**Gene ID** 10912**Other Names**

GADD45G, CR6, DDIT2, GADD45-gamma, GADD45gamma, Gadd-related protein, 17 kD, GRP17, DDIT-2

Target/Specificity

Human CR6 / GADD45G

Reconstitution & Storage

PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide. Store at -20°C. Minimize freezing and thawing.

Precautions

CR6 / GADD45G Antibody (clone 1E2) is for research use only and not for use in diagnostic or therapeutic procedures.

CR6 / GADD45G Antibody (clone 1E2) - Protein Information**Name** GADD45G**Synonyms** CR6, DDIT2**Function**

Involved in the regulation of growth and apoptosis. Mediates activation of stress-responsive MTK1/MEKK4 MAPKKK.

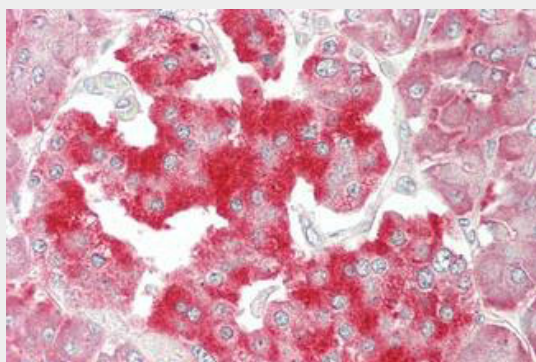
Volume

50 µl

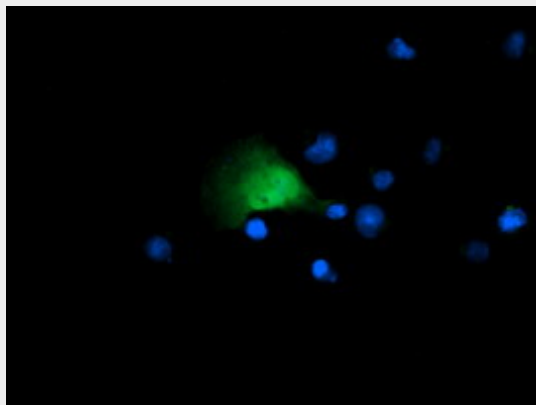
CR6 / GADD45G Antibody (clone 1E2) - Protocols

Provided below are standard protocols that you may find useful for product applications.

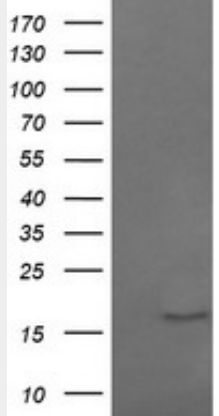
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CR6 / GADD45G Antibody (clone 1E2) - Images

Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)



Anti-GADD45G mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently...



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GADD45G...

CR6 / GADD45G Antibody (clone 1E2) - Background

Involved in the regulation of growth and apoptosis. Mediates activation of stress-responsive MTK1/MEKK4 MAPKKK.

CR6 / GADD45G Antibody (clone 1E2) - References

- Takekawa M.,et al.Cell 95:521-530(1998).
- Fan W.,et al.Oncogene 18:6573-6582(1999).
- Jung N.,et al.Submitted (MAY-2000) to the EMBL/GenBank/DDBJ databases.
- Gong R.,et al.Cytogenet. Cell Genet. 88:95-96(2000).
- Ota T.,et al.Nat. Genet. 36:40-45(2004).