



# GADD45A Rabbit pAb

<b>Catalog No</b>	YP-Ab-18232
<b>Isotype</b>	IgG
<b>Target Protein</b>	GADD45A
<b>Reactivity</b>	Human, Mouse, Rat (predicted: Pig, Cow, Chicken)
<b>Applications</b>	WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), Flow-Cyt (3ug/Test), ICC/IF (1:100-500), IF (1:100-500), ELISA (1:5000-10000)
<b>Host</b>	Rabbit
<b>Predicted MW</b>	18 kDa
<b>Clonality</b>	Polyclonal
<b>Source</b>	KLH conjugated synthetic peptide derived from human GADD45: 65-165/165.
<b>Purification</b>	affinity purified by Protein A
<b>Background:</b>	<p>This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The DNA damage-induced transcription of this gene is mediated by both p53 dependent and independent mechanisms.</p>
<b>Form</b>	Liquid
<b>Buffer System</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GADD45) Polyclonal Antibody, Unconjugated (bs-1360R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.