

Rabbit Anti-GADD45B/Cy5 Conjugated antibody

SL5904R-Cy5

Product Name	Anti-GADD45B/Cy5
Chinese Name	Cy5 标记的生长抑制 DNA 损伤基因 GADD45 β 抗体 GA45B_HUMAN; GADD45 Beta; Gadd45b; GADD45BETA; Growth arrest and DNA damage inducible 45 beta; Growth arrest and DNA damage inducible beta; Growth arrest and DNA damage-inducible protein GADD45 beta; Growth arrest and DNA-damage-inducible protein GADD45 beta; MYD118; Myeloid differentiation primary response gene; Myeloid differentiation primary response protein MyD118; Negative growth regulatory protein MyD118; Negative growth-regulatory protein MyD118.
Alias	
Research Area	Tumour Cell biology immunology Signal transduction Apoptosis Growth factors and hormones Kinases and Phosphatases
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Mouse(predicted:Rat,Dog,Pig,Cow,Horse,GuineaPig) Flow-Cyt=1ug/Test,IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	18kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human GADD45B.
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	

background:

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

Function:

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

Subunit:

Interacts with GADD45GIP1.

Similarity:

Belongs to the GADD45 family.

Database links:

[Entrez Gene: 4616](#) Cow

[Entrez Gene: 4616](#) Human

[Entrez Gene: 17873](#) Mouse

[Entrez Gene: 299626](#) Rat

[Omim: 604948](#) Human

[SwissProt: Q5E9A5](#) Cow

[SwissProt: O75293](#) Human

[SwissProt: P22339](#) Mouse

Product Detail

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

GADD45 β ; GADD45 β ; GADD45- β .