SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Marker Primary Antibody]

Rabbit Anti-GADD45B/HRP Conjugated antibody

Catalog Number: SL5904R-HRP

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-GADD45B/HRP
Immunogen:	KLH conjugated synthetic peptide derived from human GADD45B.
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	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.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse(predicted:Rat,Dog,Pig,Cow,Horse,GuineaPig)
Background:	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

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

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	SwissProt: O75293 Human **SwissProt:** P22339 Mouse Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. GADD45β; GADD45 β; GADD45-β.