

GADD45B antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI12900

Product Information

Application	WB, IHC
Primary Accession	O75293
Other Accession	NM_015675 , NP_056490
Reactivity	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17818

Additional Information

Gene ID	4616
Alias Symbol	DKFZP566B133, GADD45BETA, MYD118
Other Names	Growth arrest and DNA damage-inducible protein GADD45 beta, Myeloid differentiation primary response protein MyD118, Negative growth regulatory protein MyD118, GADD45B, MYD118
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-GADD45B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	GADD45B antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

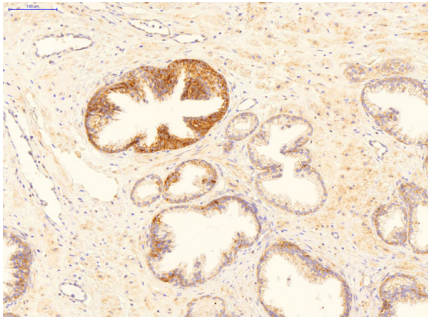
Protein Information

Name	GADD45B
Synonyms	MYD118
Function	Involved in the regulation of growth and apoptosis. Mediates activation of stress-responsive MTK1/MEKK4 MAPKKK.

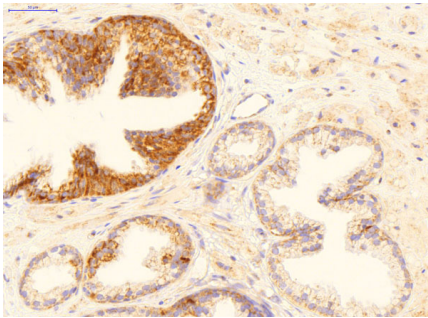
References

Tornatore, L., (2008) J. Mol. Biol. 378(1), 97-111 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. Publications: Babu, E. et al. Role of SLC5A8, a plasma membrane transporter and a tumor suppressor, in the antitumor activity of dichloroacetate. *Oncogene* 30, 4026-37 (2011). IHC, Dog, Horse, Pig, Human, Mouse, Bovine, Rat, Guinea pig 21505039 Dong, R. et al. Cells with dendritic cell morphology and immunophenotype, binuclear morphology, and immunosuppressive function in dendritic cell cultures. *Cell. Immunol.* 272, 1-10 (2011). ChIP, Dog, Horse, Pig, Human, Mouse, Bovine, Rat, Guinea pig 22048458

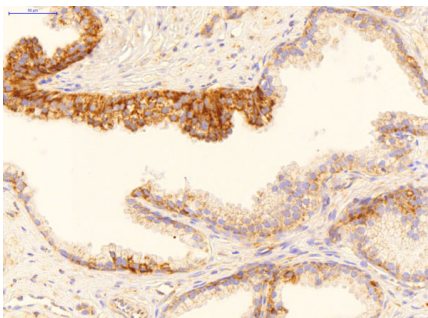
Images



Product Page for GADD45B antibody - middle region
Sample Type : Human Prostate Cancer
Primary Antibody Dilution : 2µg/ml Color/Signal
Descriptions: GADD45B (DAB; brown), nuclei
(hematoxylin; blue) Gene Name: GADD45B



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.