

## GADD45A Ab

[Images\(1\)](#)

Cat.#: DF2374                      Concn.: ~1mg/ml                      Mol.Wt.: 26 kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      WB 1:500-1:2000  
    \*The optimal dilutions should be determined by the end user.

Reactivity:                      Human,Mouse

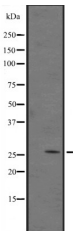
Storage:                              Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:                      The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:                      A synthesized peptide derived from human GADD45A, corresponding to a region within N-terminal amino acids.

Uniprot:                              P24522

Description:                      Binds to proliferating cell nuclear antigen. Might affect PCNA interaction with some CDK (cell division protein kinase) complexes; stimulates DNA excision repair in vitro and inhibits entry of cells into S phase.



Western blot analysis of GADD45A expression in A431 whole cell lysates .

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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