

## Goat anti-GADD45gamma (aa 123 to 133) Antibody

<b>Item Number</b>	dAP-1352
<b>Target Molecule</b>	Principle Name: GADD45gamma (aa 123 to 133); Official Symbol: GADD45G; All Names and Symbols: growth arrest and DNA-damage-inducible, gamma; CR6; DDIT2; GADD45gamma; GRP17; GADD45-gamma; gadd-related protein, 17 kD; growth arrest and DNA-damage-inducible gamma; Accession Number (s): NP_006696.1; Human Gene ID(s): 10912; Non-Human GenelD(s): 23882 (mouse)
<b>Immunogen</b>	SNPNEDAWKDP, is from internal region
<b>Applications</b>	Pep ELISA Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 4000.
<b>Western Blot</b>	Western Blot: Preliminary experiments in lysates of cell line A549 gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other
<b>IHC</b>	
<b>Reference</b>	Reference(s): Zerbini LF, Wang Y, Czibere A, Correa RG, Cho JY, Ijiri K, Wei W, Joseph M, Gu X, Grall F, Goldring MB, Zhou JR, Libermann TA. NF-kappa B-mediated repression of growth arrest- and DNA-damage-inducible

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**