

## GADD153 Conjugated Antibody

Catalog No: #C29163



Package Size: #C29163-AF350 100ul #C29163-AF405 100ul #C29163-AF488 100ul  
 #C29163-AF555 100ul #C29163-AF594 100ul #C29163-AF647 100ul  
 #C29163-AF680 100ul #C29163-AF750 100ul #C29163-Biotin 100ul

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## Description

Product Name	GADD153 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	GADD153 Antibody detects endogenous levels of GADD153
Immunogen Description	A synthesized peptide derived from human GADD153
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	C/EBP-homologous protein, DDIT3, DNA-damage inducible transcript 3, GADD153, Growth arrest and DNA-damage-inducible protein GADD153 Molecular weight: 19174.8 chop
Accession No.	Swiss-Prot#:P35638NCBI Gene ID:NCBI mRNA#:NCBI Protein#:
Uniprot	P35638
GeneID	1649;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	26
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

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CHOP a transcriptional-regulatory protein of the bZIP family. Inhibits the DNA-binding activity of C/EBP and LAP by forming heterodimers that cannot bind DNA. May play an important role in melanoma progression. CK2-mediated phosphorylation inhibits its transcriptional activity. Up-regulates IL-6 transcription by trapping negative regulating NF-IL6 isoform.

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Note: This product is for in vitro research use only