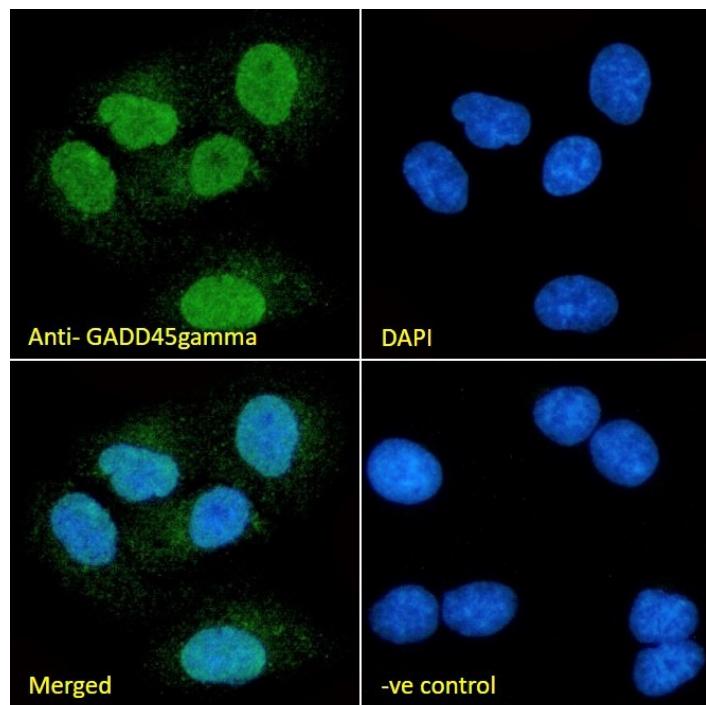


## GOAT ANTI-GADD45GAMMA (AA 18 TO 28) ANTIBODY

SKU: EB08299



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias** growth arrest and DNA-damage-inducible gamma|gadd-related protein, 17 kD|GADD45-

**Names** gamma|GRP17|GADD45gamma|DDIT2|CR6|growth arrest and DNA-damage-inducible, gamma

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the nuclei of HeLa and A549 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_006696.1

**Blocking Peptide** EBP08299

<b>Immunogen</b>	Peptide with sequence C-RMQGAGKALHE, from the internal region of the protein sequence according to NP_006696.1.
<b>Peptide Sequence</b>	C-RMQGAGKALHE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	10912
<b>Mouse Gene ID</b>	23882
<b>Rat Gene ID</b>	291005
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Preliminary testing showed a band at approx 23kDa in lysate of cell line A549 and in Human Prostate and Testes lysate at a concentration of 0.5-1ug/ml (calculated Mwt.of 17.1kDa according to NP_006696.1). This molecular weight is observed by other sources. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

