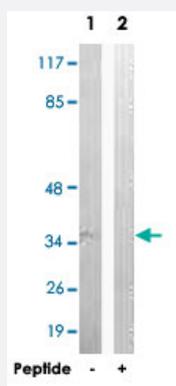


# GAS1 polyclonal antibody

Catalog # PAB17738

Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of extracts from MCF-7 cells, using GAS1 polyclonal antibody (Cat # PAB17738).

Peptide "+" means "with peptide blocking".

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of GAS1.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 241-290 of human GAS1.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	35
<b>Reactivity</b>	Human, Mouse
<b>Specificity</b>	This antibody detects endogenous levels of total GAS1 protein
<b>Form</b>	Liquid
<b>Purification</b>	Affinity chromatography
<b>Recommend Usage</b>	ELISA (1:40000) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150 mM NaCl, pH 7.4 ( 50% glycerol, 0.02% sodium azide).

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from MCF-7 cells, using GAS1 polyclonal antibody (Cat # PAB17738).  
Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — GAS1

**Entrez GeneID**[2619](#)**Protein Accession#**[P54826](#)**Gene Name**

GAS1

**Gene Alias**

-

**Gene Description**

growth arrest-specific 1

**Omim ID**[139185](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Growth arrest-specific 1 plays a role in growth suppression. GAS1 blocks entry to S phase and prevents cycling of normal and transformed cells. Gas1 is a putative tumor suppressor gene. [provided by RefSeq]

**Other Designations**

Growth arrest-specific gene-1|OTTHUMP00000021599

## Pathway

- [Hedgehog signaling pathway](#)

## Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)