

Datasheet for ABIN6991203 **anti-Gastrin antibody (C-Term)**



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Overview

Quantity:	0.1 mg
Target:	Gastrin (GAST)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Gastrin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	GAS antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human GAS. The immunogen is located within the last 50 amino acids of GAS.
Isotype:	IgG
Purification:	GAS Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	Gastrin (GAST)
Alternative Name:	GAS (GAST Products)
Background:	GAS Antibody: Steroid receptor co-activators (SRCs) were initially described as nuclear receptor transcription co-activators, but they have recently been determined to co-regulate transcription initiated by other transcription factors. GAS is a recently identified glutamate-rich protein that

Target Details

interacts with SRC1, but not GRIP1 or AIB1, the other two members of the SRC family. GAS can also interact with the alpha subunit of the estrogen receptor (ERalpha), but not other receptors such as the retinoic acid receptor α , suggesting the interaction between GAS and ERalpha is relatively specific. Depletion of GAS by RNA interference in MCF7 cells led to a decrease in the mRNA and protein levels of ER target genes such as pS2, c-Myc and cyclin D1, indicating the role of GAS in the regulation of ER target genes. GAS has also been found to associate with an SET1-like methyltransferase complex specific for H3K4 methylation, suggesting that GAS has multiple roles in transcriptional regulation.

Gene ID: 79447

NCBI Accession: [NP_078792](#)

UniProt: [Q9BTK6](#)

Application Details

Application Notes: GAS antibody can be used for detection of GAS by Western blot at 1 μ g/mL.

Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: GAS Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: GAS antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.