

Datasheet for ABIN2783194  
**anti-GAS8 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	GAS8
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAS8 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GAS8
Sequence:	VSRIREELDR EREERNYFQL ERDKIHTFWE ITRRQLEEKK AELRNKDREM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against GAS8. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	GAS8
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## Target Details

Alternative Name:	GAS8 ( <a href="#">GAS8 Products</a> )
Background:	<p>This gene includes 11 exons spanning 25 kb and maps to a region of chromosome 16 that is sometimes deleted in breast and prostate cancer. The second intron contains an apparently intronless gene, C16orf3, that is transcribed in the opposite orientation. This gene is a putative tumor suppressor gene.</p> <p>Alias Symbols: GAS11, MGC138326</p> <p>Protein Interaction Partner: IQCB1, TP63, TP73, CIAO1,</p> <p>Protein Size: 478</p>
Molecular Weight:	56 kDa
Gene ID:	2622
NCBI Accession:	<a href="#">NM_001481</a> , <a href="#">NP_001472</a>
UniProt:	<a href="#">O95995</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 478 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-GAS8 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: MCF7 cell lysate GAS8 is supported by BioGPS gene expression data to be expressed in MCF7