

**Product Name: Phospho-GATA3 (Ser308) Rabbit  
Monoclonal Antibody  
Catalog #: AMRe02853**

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## Summary

<b>Production Name</b>	Phospho-GATA3 (Ser308) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IP
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	GATA3
<b>Alternative Names</b>	GATA3; Trans-acting T-cell-specific transcription factor GATA-3; GATA-binding factor 3
<b>Gene ID</b>	2625
<b>SwissProt ID</b>	P23771.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
<b>Molecular Weight</b>	Calculated MW: 48 kDa; Observed MW: 48 kDa

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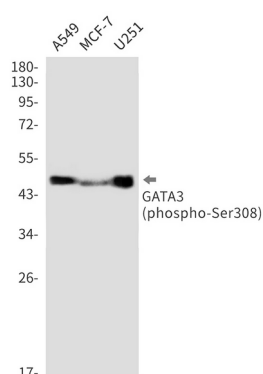
## Background

Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses.

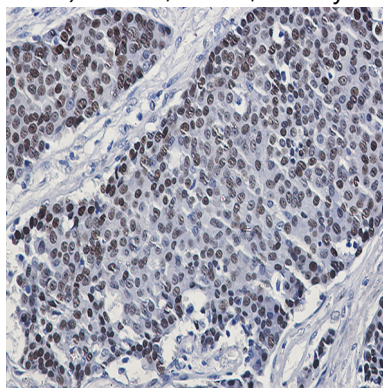
## Research Area

Immunology

## Image Data



Western blot analysis of Phospho-GATA3 (Ser308) in A549, MCF-7, U251 lysates using Phospho-GATA3 (Ser308) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using GATA3 (Phospho-Ser308) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.