

Datasheet for ABIN718901

**anti-GATA2 antibody**[Go to Product page](#)**1** Image**1** Publication

## Overview

Quantity:	100 µL
Target:	GATA2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATA2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GATA-2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	GATA2
Alternative Name:	Gata2 ( <a href="#">GATA2 Products</a> )
Background:	<p>Synonyms: GATA-2, GATA 2, GATA Binding Protein 2, GATA-binding protein 2, Gata2, GATA2_HUMAN, MGC2306, NFE 1B, NFE1B.</p> <p>Background: Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'-AGATAG-3'.</p>

## Target Details

Gene ID:	2624
Pathways:	<a href="#">Stem Cell Maintenance</a>

## Application Details

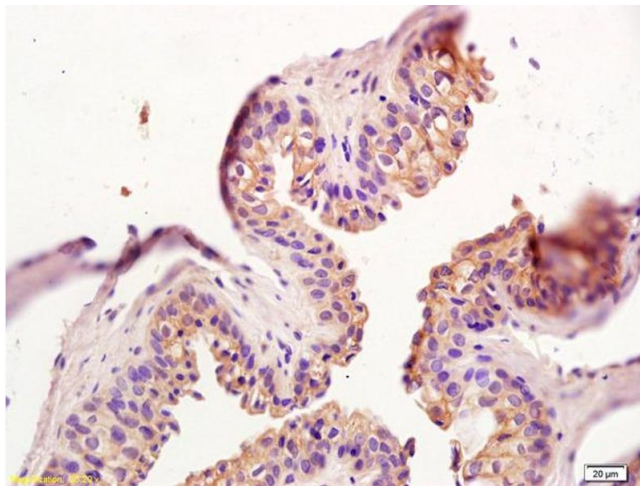
Application Notes:	WB: 1:100-1000, IHC-P: 1:100-500, IF(IHC-P): 1:50-200 Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % 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
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

## Publications

Product cited in:	Ikari, Fujii, Hahakabe, Hayashi, Yamaguchi, Yamazaki, Endo, Matsunaga, Sugatani: " Hyperosmolarity-Induced Down-Regulation of Claudin-2 Mediated by Decrease in PKCβ- Dependent GATA-2 in MDCK Cells." in: <b>Journal of cellular physiology</b> , Vol. 230, Issue 11, pp. 2776-87, (2015) ( <a href="#">PubMed</a> ).
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#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat penile tissue labeled with Rabbit Anti GATA2 Polyclonal Antibody, Unconjugated (ABIN718901) at 1:200 followed by conjugation to the secondary antibody and DAB staining