

## GATA4 Antibody

Catalog No: #33773

Package Size: #33773-1 50ul #33773-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

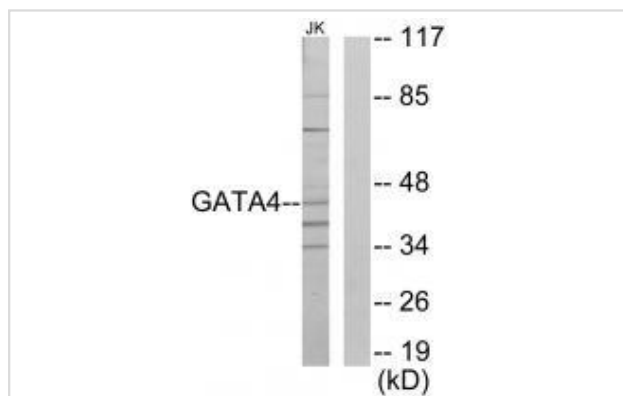
## Description

Product Name	GATA4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total GATA4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GATA4.
Target Name	GATA4
Other Names	DNA binding protein GATA-GT2; GAT4; GATA binding factor-4; GATA-4; Transcription factor GATA-4
Accession No.	Swiss-Prot: P43694NCBI Gene ID: 2626
Uniprot	P43694
GeneID	2626;
SDS-PAGE MW	44kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from Jurkat cells, using GATA4 antibody #33773.

## Background

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Transcriptional activator that binds to the consensus sequence 5'-AGATAG-3' and plays a key role in cardiac development. Acts as a transcriptional activator of ANF in cooperation with NKX2-5. Promotes cardiac myocyte enlargement. Required during testicular development.

Huang W.Y., Gene 155:219-223(1995).

Garg V., Nature 424:443-447(2003).

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Note: This product is for in vitro research use only