

# GATA5 rabbit monoclonal antibody

Catalog # H00140628-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human GATA5 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human GATA5 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human GATA5 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — GATA5

**Entrez GeneID** [140628](#)

**GeneBank Accession#** [GATA5](#)

**Gene Name** GATA5

**Gene Alias** bB379O24.1

**Gene Description** GATA binding protein 5

**Omim ID** [611496](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a transcription factor that contains two GATA-type zinc finger s. The encoded protein is known to bind to hepatocyte nuclear factor-1alpha (HNF-1alpha), and th is interaction is essential for cooperative activation of the intestinal lactase-phlorizin hydrolase pro moter. In other organisms, similar proteins may be involved in the establishment of cardiac smoot h muscle cell diversity. [provided by RefSeq

**Other Designations** GATA binding factor-5|GATA-binding protein 5|OTTHUMP00000031490|transcription factor GAT A-5