

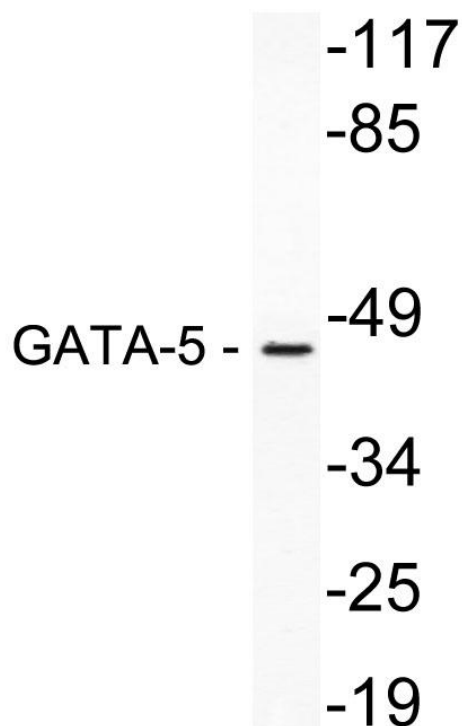


# GATA-5 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-01746
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	GATA5
<b>Protein Name</b>	Transcription factor GATA-5
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GATA-5. AA range:244-293
<b>Specificity</b>	GATA-5 Monoclonal Antibody detects endogenous levels of GATA-5 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	GATA5; Transcription factor GATA-5; GATA-binding factor 5
<b>Observed Band</b>	45kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Uterus,
<b>Function</b>	function: Binds to the functionally important CEF-1 nuclear protein binding site in the cardiac-specific slow/cardiac troponin C transcriptional enhancer. May play an important role in the transcriptional program(s) that underlies smooth muscle cell diversity., similarity: Contains 2 GATA-type zinc fingers.,
<b>Background</b>	The protein encoded by this gene is a transcription factor that contains two GATA-type zinc fingers. The encoded protein is known to bind to hepatocyte nuclear factor-1alpha (HNF-1alpha), and this interaction is essential for cooperative activation of the intestinal lactase-phlorizin hydrolase promoter. In other organisms, similar proteins may be involved in the establishment of cardiac smooth muscle cell diversity. [provided by RefSeq, Jul 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western Blot analysis of various cells using GATA-5 Monoclonal Antibody