

Rabbit GATA5 Polyclonal Antibody | anti-GATA5 antibody

GATA5 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197199	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep	Western Blot

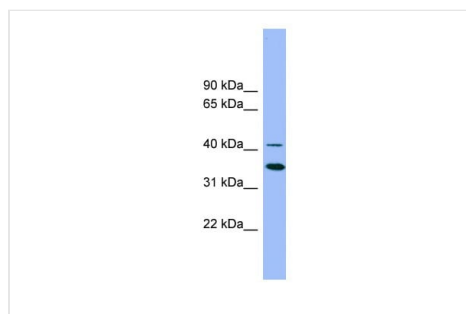
PRODUCT SYNONYMS

GATA5; Polyclonal Antibody; GATA5 antibody - middle region; anti-GATA5 antibody

PRODUCT SPECIFICATIONS

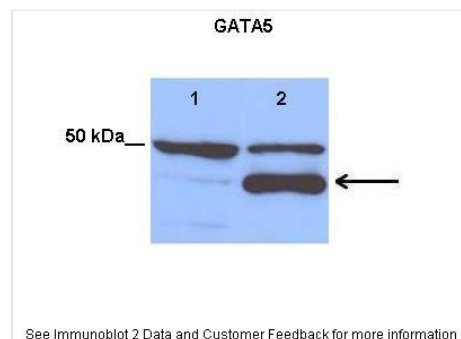
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SA ATSKAKPSLA SPVCPGPSMA PQASGQEDDS LAPGHLEFKF EPEDFAFP
Sequence Length	397
Applicable Applications for anti-GATA5 antibody	WB (Western Blot)
Homology	Cow: 85%; Dog: 85%; Guinea Pig: 85%; Horse: 85%; Human: 100%; Mouse: 77%; Rat: 77%; Sheep: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GATA5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-GATA5 Antibody Titration: 0.2-1 ug/ml Positive Control: HT1080 cell lysate



WB (Western Blot)

Lanes: Lane 1: 25 ug empty vector transfected H460 cell lysate Lane 2: 25 ug hGATA5 transfected H460 cell lysate Primary Antibody Dilution: 1:1200 Secondary Antibody: Anti-rabbit HRP Secondary Antibody Dilution: 1:3500 Gene Name: GATA5 Submitted by: Anonymous

ADDITIONAL INFORMATION

Related Product Information for anti-GATA5 antibody	This is a rabbit polyclonal antibody against GATA5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-GATA5 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Biology; Signal Transduction; E3 & Ubiquitin; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	17998698
NCBI GeneID	140628
NCBI Accession #	NP_536721
NCBI GenBank Nucleotide #	NM_080473
UniProt Accession #	Q9BWX5
Molecular Weight	41kDa
NCBI Official Full Name	transcription factor GATA-5
NCBI Official Synonym Full Names	GATA binding protein 5
NCBI Official Symbol	GATA5
NCBI Official Synonym Symbols	CHTD5; GATAS; bB379O24.1
NCBI Protein Information	transcription factor GATA-5
UniProt Protein Name	Transcription factor GATA-5
UniProt Gene Name	GATA5
UniProt Entry Name	GATA5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gata5-antibody-western-blot-elisa/197199>