

Rabbit anti-Human GATA5 Polyclonal Antibody | anti-GATA5 antibody

GATA5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230911	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

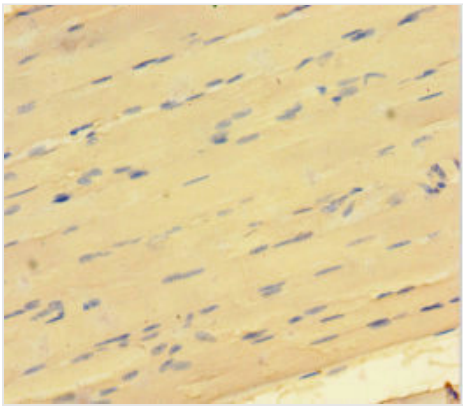
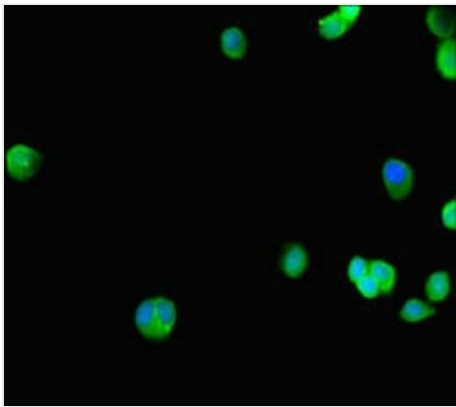
PRODUCT SYNONYMS

GATA5; Polyclonal Antibody; GATA5 Antibody; Transcription factor GATA-5; GATA-binding factor 5; anti-GATA5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	397
Applicable Applications for anti-GATA5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Transcription factor GATA-5 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47600 / sc-47602
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG-2 cells using AAA230911 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA230911 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GATA5 antibody	Transcription factor required during cardiovascular development (PubMed:23289003). Plays an important role in the transcriptional program(s) that underlies smooth muscle cell diversity (By similarity). Binds to the functionally important CEF-1 nuclear protein binding site in the cardiac-specific slow/cardiac troponin C transcriptional enhancer (PubMed:25543888).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	17998698
NCBI GeneID	140628
NCBI Accession #	NP_536721.1
NCBI GenBank Nucleotide #	NM_080473.4
UniProt Accession #	Q9BWX5; Q17RE2; Q86VU4; D9ZGF7
Molecular Weight	41,299 Da
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	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gata5-antibody-immunofluorescence-immunohistochemistry-elisa/230911>