

Rabbit GATA Binding Protein 4 Polyclonal Antibody | anti-GATA4 antibody

Polyclonal Antibody to GATA Binding Protein 4 (GATA4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143808	Rabbit	Human, Mouse, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

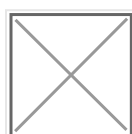
PRODUCT SYNONYMS

GATA Binding Protein 4; Polyclonal Antibody; Polyclonal Antibody to GATA Binding Protein 4 (GATA4); anti-GATA4 antibody

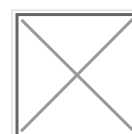
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GATA4. It has been selected for its ability to recognize GATA4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-RHPNLD MF DDFSEGRCV NCGAMSTPLW RRDGTGHYLC NACGLYHKMN GINRPLIKPQ RRLSASRRVG LSCANCQTTT TTLWRRNAEG EPVCNACGLY MKLHGVPRPL AMRKEGIQTR KRKPKNLNKS KTPAAPSGSE SLPPASGASS NSSNATTSSS EEMRPIKTEP GLSSHYGHSS SVSQTFVSVA MSGHGPSIHP VL
Applicable Applications for anti-GATA4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GATA4 (Arg201~Ala442)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant GATA4 (Arg201~Ala442) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Heart tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	815890849
NCBI GeneID	2626
NCBI Accession #	NP_001295022.1
NCBI GenBank Nucleotide #	NM_001308093.1
UniProt Accession #	P43694; Q3MJ45; Q5IFM8; B7ZKX0; B7ZKZ4
Molecular Weight	44,665 Da
NCBI Official Full Name	transcription factor GATA-4 isoform 1
NCBI Official Synonym Full Names	GATA binding protein 4
NCBI Official Symbol	GATA4
NCBI Official Synonym Symbols	TOF; ASD2; VSD1; TACHD
NCBI Protein Information	transcription factor GATA-4
UniProt Protein Name	Transcription factor GATA-4
UniProt Gene Name	GATA4

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/gata-binding-protein-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143808>