

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

Polyclonal Antibody to GATA Binding Protein 4 (GATA4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132220	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

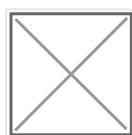
PRODUCT SYNONYMS

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

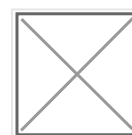
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-RRDGTGH YLCNACGLYH KMNGINRPLI KPQRRLSASR RVGLSCANCQ TTTTLWRRN AEGEPVCNAC GLYMKLHGVP RPLAMRKEGI QTRKRKPKNL NKS KTPAGPP GESLPSSGA SSNSNATSS SSSSEEMRPI KTEPGLSSHY GHSSSMSQTF STVSGHGSSI HPVLSALKLS PQGYSPVTQ TSQASSQDS WNSLVLADSH GDIITA
Sequence Length	442
Applicable Applications for anti-GATA4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GATA4 (Arg228~Ala440) expressed in E.coli.
Cross Reactivity	Rat
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 IHC-P; Samples: Rat Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Lung Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Spleen Tissue



WB (Western Blot)

Western Blot; Sample: Recombinant GATA4, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	25282465
NCBI GeneID	54254
NCBI Accession #	NP_653331.1
NCBI GenBank Nucleotide #	NM_144730.1
UniProt Accession #	P46152
Molecular Weight	44,597 Da
NCBI Official Full Name	transcription factor GATA-4
NCBI Official Synonym Full Names	GATA binding protein 4
NCBI Official Symbol	Gata4
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-gata4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132220>