

Rabbit GATA1 Polyclonal Antibody | anti-GATA1 antibody

GATA1 Polyclonal Antibody

CATALOG # AAA175786	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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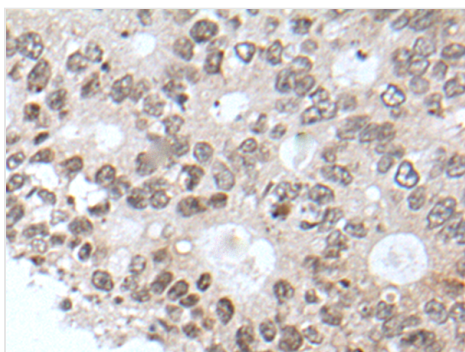
PRODUCT SYNONYMS

GATA1; Polyclonal Antibody; GATA1 Polyclonal Antibody; Anemia; X-linked; Without thrombocytopenia; Included; ERYF 1; Eryf1; Erythroid transcription factor; Erythroid transcription factor 1; GATA 1; GATA binding factor 1; GATA binding protein 1 (globin transcription factor 1); GATA binding protein 1; GATA-1; GATA-binding factor 1; GF 1; GF-1; GF1; Globin transcription factor 1; NF E1; NF E1 DNA binding protein; NF-E1 DNA-binding protein; NFE 1; NFE1; Nuclear factor erythroid 1; Transcription factor GATA1; XLANP; XLTDA; XLTT; anti-GATA1 antibody

PRODUCT SPECIFICATIONS

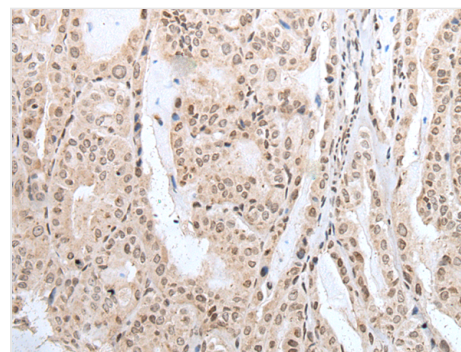
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	413
Applicable Applications for anti-GATA1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GATA1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using GATA1 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GATA1 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-GATA1 antibody	GATA1 is first identified as a member of the GATA transcription factor family,whose members bind the consensus (WGATAR) binding motif. GATA1,a zinc finger DNA-binding transcription factor,plays a critical role in the normal development of hematopoietic cell lineages. The protein contains an N-terminal region that confers transcriptional activity and a C-terminal domain that mediates binding to DNA and other factors. GATA-1 is also implicated in regulating the expression of the erythroid and megakaryocytic-specific genes.
Product Categories/Family for anti-GATA1 antibody	Cancer; Epigenetics and Nuclear Signaling; Developmental biology; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503925
NCBI GeneID	2623
NCBI Accession #	NP_002040.1
NCBI GenBank Nucleotide #	NP_002040.1
UniProt Accession #	P15976
NCBI Official Full Name	erythroid transcription factor
NCBI Official Synonym Full Names	GATA binding protein 1
NCBI Official Symbol	GATA1
NCBI Official Synonym Symbols	GF1; GF-1; NFE1; XLTT; ERYF1; NF-E1; XLANP; XLTDA; GATA-1
NCBI Protein Information	erythroid transcription factor
UniProt Protein Name	Erythroid transcription factor
UniProt Gene Name	GATA1
UniProt Synonym Gene Names	ERYF1; GF1; GATA-1; GF-1
UniProt Entry Name	GATA1_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://www.aaabiotech.com/polyclonal/gata1-antibody-immunohistochemistry-elisa/175786>