

Rabbit anti-Human GATA2 Polyclonal Antibody | anti-GATA2 antibody

GATA2 Rabbit pAb

CATALOG # AAA283182	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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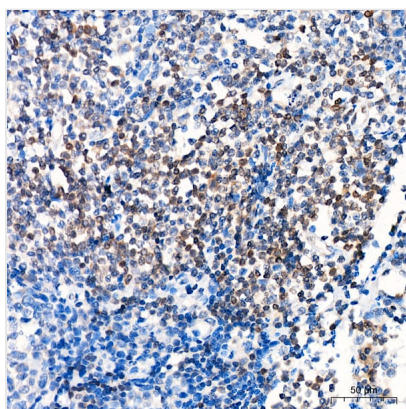
PRODUCT SYNONYMS

GATA2; Polyclonal Antibody; GATA2 Rabbit pAb; DCML; IMD21; NFE1B; MONOMAC; anti-GATA2 antibody

PRODUCT SPECIFICATIONS

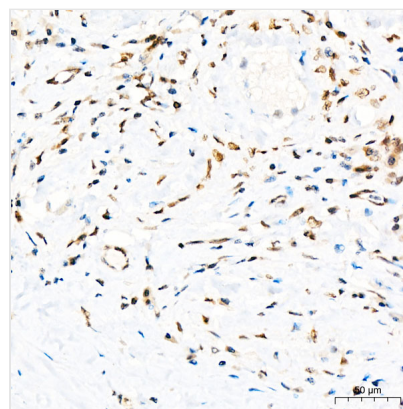
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	PATHHPIPTY PSYVPAAAH YSSGLFHPGG FLGGPASSFT PKQRSKARSC SEGRECVNCG ATATPLWRRD GTGHYLCNAC GLYHKMNGQN RPLIKPKRRL S
Applicable Applications for anti-GATA2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 240-340 of human GATA2(NP_116027.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



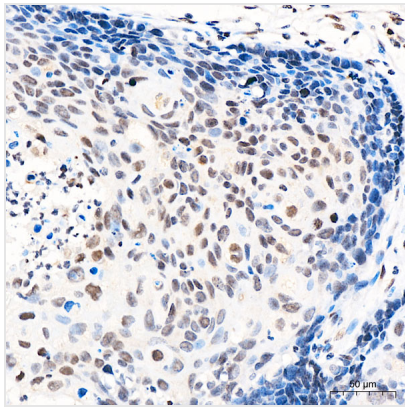
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using GATA2 Rabbit pAb (AAA283182) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human testis tissue using GATA2 Rabbit pAb (AAA283182) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human cervical squamous cell carcinoma tissue using GATA2 Rabbit pAb (AAA283182) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-GATA2 antibody	This gene encodes a member of the GATA family of zinc-finger transcription factors that are named for the consensus nucleotide sequence they bind in the promoter regions of target genes. The encoded protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and endocrine cell lineages. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-GATA2 antibody	Epigenetics Nuclear Signaling ; Transcription Factors ; Cell Biology Developmental Biology ; Stem Cells ; Cardiovascular ; Heart ; Cardiogenesis ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	224611699
NCBI GeneID	2624
NCBI Accession #	NP_001139133.1
NCBI GenBank Nucleotide #	NM_001145661.1
UniProt Accession #	P23769 ; Q53YE0 ; Q96BH0 ; Q96BH8 ; Q9BUJ6 ; D3DNB3
Molecular Weight	Calculated MW: 51kDa
UniProt Protein Name	Endothelial transcription factor GATA-2
UniProt Gene Name	GATA2
UniProt Entry Name	GATA2_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/gata2-antibody-immunohistochemistry-elisa/283182>