

GATA2 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21164a

Specification

GATA2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P23769
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	50500

GATA2 Antibody (C-term) - Additional Information

Gene ID 2624

Other Names

Endothelial transcription factor GATA-2, GATA-binding protein 2, GATA2

Target/Specificity

This GATA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 385-419 amino acids from the C-terminal region of human GATA2.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GATA2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GATA2 Antibody (C-term) - Protein Information

Name GATA2

Function Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'- AGATAG-3'.

Cellular Location

Nucleus.

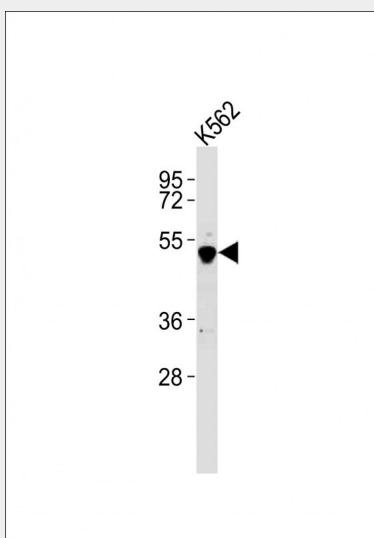
Tissue Location

Endothelial cells.

GATA2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GATA2 Antibody (C-term) - Images

Anti-GATA2 Antibody (C-term) at 1:2000 dilution + K562 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 51 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

GATA2 Antibody (C-term) - Background

Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'-AGATAG-3'.

GATA2 Antibody (C-term) - References

- Lee M.-E., et al. J. Biol. Chem. 266:16188-16192(1991).
Dorfman D.M., et al. J. Biol. Chem. 267:1279-1285(1992).
Kalinine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Muzny D.M., et al. Nature 440:1194-1198(2006).