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# GATA2 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21164a

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | P23769 |
| **Reactivity** | Human, Rat, Mouse |
| **Predicted** | Bovine, Canine, Rabbit, Chicken |
| **Host** | Rabbit |
| **Clonality** | polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB51249 |
| **Calculated MW** | 50500 |

## Additional Information

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|---|---|
| **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 E~~Use at an assay dependent concentration. |
| **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. |

## Protein Information

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|---|---|
| **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.

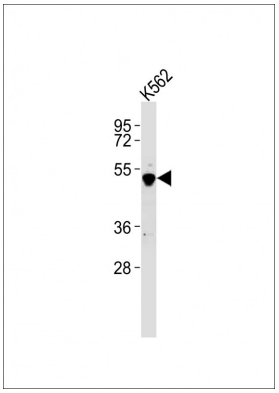
## Background

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

## References

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Dorfman D.M.,et al.J. Biol. Chem. 267:1279-1285(1992).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
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## 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% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.