

# GATA2 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP21164a

#### **Product Information**

**Application** WB, E **Primary Accession** P23769

**Reactivity** Human, Rat, Mouse

Host Rabbit
Clonality polyclonal
Isotype Rabbit IgG
Clone Names RB51249
Calculated MW 50500

## **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 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**

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.

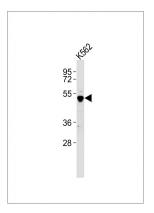
# **Background**

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

## References

Lee M.-E.,et al.J. Biol. Chem. 266:16188-16192(1991).
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.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzny D.M.,et al.Nature 440:1194-1198(2006).

## **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.

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