

**GATA2 Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21314c****Specification**

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**GATA2 Antibody (Center) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB,E                   |
| Primary Accession | <a href="#">P23769</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | polyclonal             |
| Isotype           | Rabbit IgG             |
| Calculated MW     | 50500                  |

**GATA2 Antibody (Center) - 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 212-246 amino acids from the Central 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 (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**GATA2 Antibody (Center) - 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.

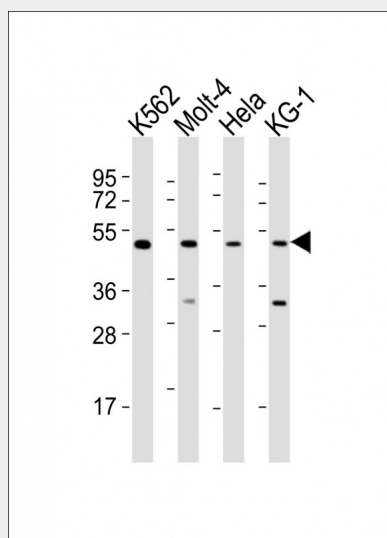
**Tissue Location**

Endothelial cells.

**GATA2 Antibody (Center) - 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 (Center) - Images**

All lanes : Anti-GATA2 Antibody (Center) at 1:2000 dilution Lane 1: K562 whole cell lysates Lane 2: Molt-4 whole cell lysates Lane 3: HeLa whole cell lysates Lane 4: KG-1 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.

**GATA2 Antibody (Center) - Background**

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

**GATA2 Antibody (Center) - 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).

