

## **Product datasheet for AP17418PU-N**

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OriGene Technologies, Inc.

## **GATA2 (C-term) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: Western blot: 1:50 - 1:100.

ELISA: 1:1,000.

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

**Immunogen:** KLH conjugated synthetic peptide selected from the C-terminal region of human GATA2

**Specificity:** This antibody detects GATA2 at C-term.

**Formulation:** PBS with 0.09% (W/V) sodium azide

State: Liquid Ig fraction

**Concentration:** lot specific

**Purification:** Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Conjugation: Unconjugated

Storage: Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid

repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** GATA binding protein 2

Database Link: Entrez Gene 2624 Human

P23769

**Background:** GATA2 is 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. This

protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and endocrine cell lineages.

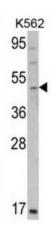
**Synonyms:** GATA-2, GATA-binding protein 2

Note: Molecular weight: 50500 Da





## **Product images:**



Western blot analysis of GATA2 Antibody (C-term) in K562 cell line lysates (35 ug/lane). GATA2 (arrow) was detected using the purified Pab.