

## Datasheet for ABIN7114503 **anti-GATA2 antibody**



[Go to Product page](#)

### Overview

|              |                                                          |
|--------------|----------------------------------------------------------|
| Quantity:    | 100 µg                                                   |
| Target:      | GATA2                                                    |
| Reactivity:  | Human, Mouse, Rat                                        |
| Host:        | Rabbit                                                   |
| Clonality:   | Polyclonal                                               |
| Conjugate:   | This GATA2 antibody is un-conjugated                     |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

### Product Details

|               |                                 |
|---------------|---------------------------------|
| Immunogen:    | GATA binding protein 2          |
| Isotype:      | IgG                             |
| Purification: | Immunogen affinity purified     |
| Purity:       | ≥95 % as determined by SDS-PAGE |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | GATA2                                                                                                                                                                                                                                                                                                                                                                |
| Alternative Name: | GATA2 ( <a href="#">GATA2 Products</a> )                                                                                                                                                                                                                                                                                                                             |
| Background:       | Synonyms: Background: This gene encodes 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. The encoded protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and |

## Target Details

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
|                   | endocrine cell lineages. Alternative splicing results in multiple transcript variants. |
| Molecular Weight: | 51 kDa                                                                                 |
| Gene ID:          | 2624                                                                                   |
| UniProt:          | <a href="#">P23769</a>                                                                 |
| Pathways:         | <a href="#">Stem Cell Maintenance</a>                                                  |

## Application Details

|                    |                                       |
|--------------------|---------------------------------------|
| Application Notes: | WB: 1:500 - 1:2000, IHC: 1:50 - 1:200 |
| Restrictions:      | For Research Use only                 |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,                                                                |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | -20°C for 12 months (Avoid repeated freeze / thaw cycles.)                                                             |
| Expiry Date:       | 12 months                                                                                                              |