

## Rabbit GATA5 Polyclonal Antibody | anti-GATA5 antibody

GATA5 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA170620</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

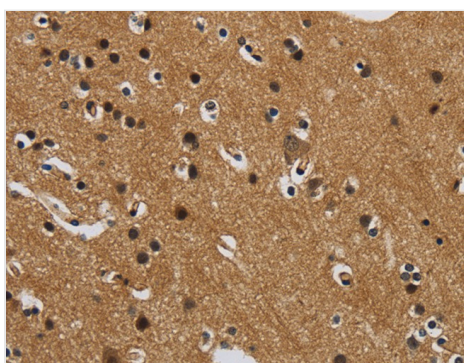
### PRODUCT SYNONYMS

GATA5; Polyclonal Antibody; GATA5 Polyclonal Antibody; GATAS; bB379O24.1; anti-GATA5 antibody

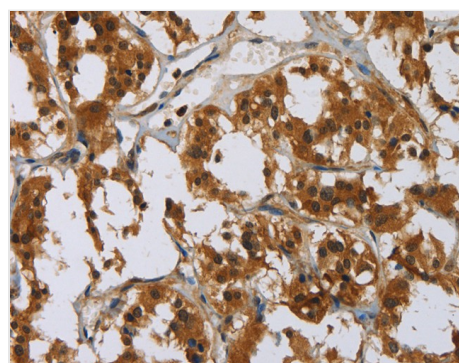
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 3.2mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 417                                                                                       |
| Applicable Applications for anti-GATA5 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                       | Synthetic peptide of human GATA5                                                          |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human brain tissue using GATA5 Polyclonal Antibody at dilution 1:50



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GATA5 Polyclonal Antibody at dilution 1:50

### ADDITIONAL INFORMATION

#### Related Product Information for anti-GATA5 antibody

The protein encoded by this gene is a transcription factor that contains two GATA-type zinc fingers. The encoded protein is known to bind to hepatocyte nuclear factor-1alpha (HNF-1alpha), and this interaction is essential for cooperative activation of the intestinal lactase-phlorizin hydrolase promoter. In other organisms, similar proteins may be involved in the establishment of cardiac smooth muscle cell diversity.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 29126838                                                                                          |
| NCBI GeneID                      | 140628                                                                                            |
| Molecular Weight                 | 41,299 Da                                                                                         |
| NCBI Official Full Name          | GATA5 protein, partial                                                                            |
| NCBI Official Synonym Full Names | GATA binding protein 5                                                                            |
| NCBI Official Symbol             | GATA5                                                                                             |
| NCBI Official Synonym Symbols    | GATAS; bB379O24.1                                                                                 |
| NCBI Protein Information         | transcription factor GATA-5; GATA binding factor-5; GATA-binding factor 5; GATA-binding protein 5 |
| UniProt Protein Name             | Transcription factor GATA-5                                                                       |
| UniProt Gene Name                | <b>GATA5</b>                                                                                      |
| UniProt Entry Name               | GATA5_HUMAN                                                                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gata5-antibody-immunohistochemistry-elisa/170620>