

GATA3
Rabbit Monoclonal antibody(Mab)
Catalog # AD80077**Specification**

GATA3 - Product info

| | |
|-------------------|------------------------|
| Application | IHC-P |
| Primary Accession | P23771 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Monoclonal |
| Calculated MW | 47916 |

GATA3 - Additional info

| | |
|--|--------------|
| Gene ID | 2625 |
| Gene Name | GATA3 |
| Other Names | |
| Trans-acting T-cell-specific transcription factor GATA-3, GATA-binding factor 3, GATA3 | |

Dilution

IHC-P~~Ready-to-use

Storage

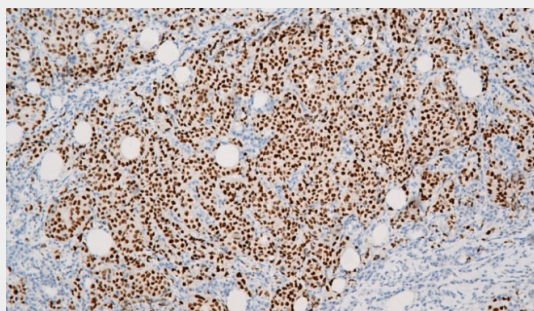
Maintain refrigerated at 2-8°C

Precautions**GATA3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.****GATA3 - Protein Information****Name** GATA3**Function****Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses.****Cellular Location****Nucleus.****Tissue Location****T-cells and endothelial cells.****GATA3 - Protocols**

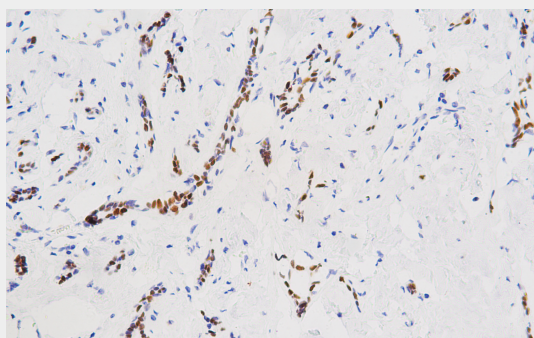
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GATA3 - Images



Breast cancer



Immunohistochemical analysis of paraffin-embedded human normal breast tissue using AD80077 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.