

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

**Specification**

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**GATA3 - Product info**

Application	IHC-P, IHC
Primary Accession	<a href="#">P23771</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	47916

**GATA3 - Additional info**

Gene ID	2625
Gene Name	GATA3
<b>Other Names</b>	
Trans-acting T-cell-specific transcription factor GATA-3, GATA-binding factor 3, GATA3	

**Dilution**

IHC-P~~Ready-to-use  
IHC~~Ready-to-use

Storage	<b>This product is stored at 2-148 °C, please use it within the expiration date.</b>
Precautions	<b>GATA3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.</b>

**GATA3 - Protein Information**

**Name** GATA3

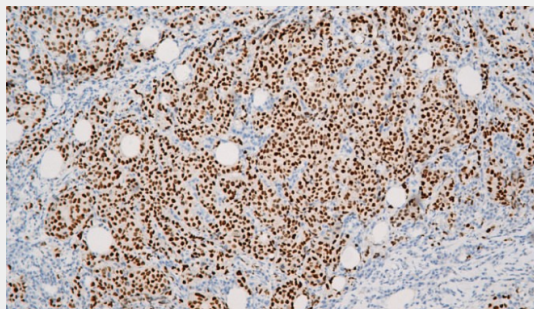
<b>Function</b>	<b>Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses.</b>
<b>Cellular Location</b>	<b>Nucleus.</b>
<b>Tissue Location</b>	<b>T-cells and endothelial cells.</b>

**GATA3 - Protocols**

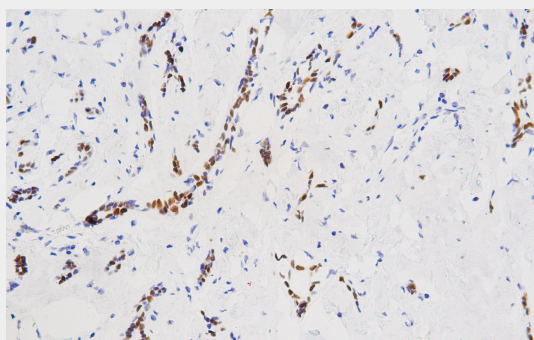
Provided below are standard protocols that you may find useful for product applications.

- [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 (pH 9.0). 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.