

GATA3
Rabbit Monoclonal antibody(Mab)
Catalog # AD80077

Specification

GATA3 - Product info

Application	IHC-P, IHC
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
IHC~~Ready-to-use

Storage	This product is stored at 2-8 °C, please use it within the expiration date.
Precautions	GATA3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

GATA3 - Protein Information

Name GATA3

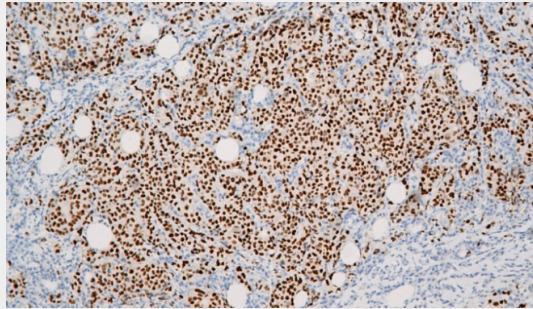
Function	Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses.
Cellular Location	Nucleus.
Tissue Location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

GATA3 - Protocols

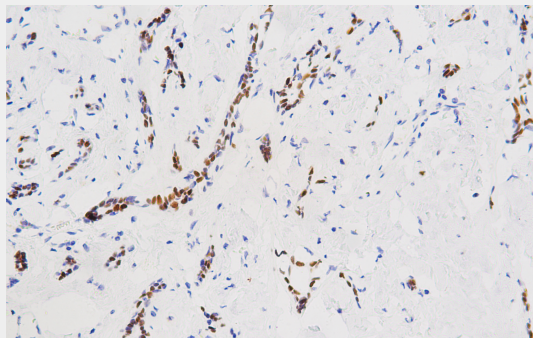
Provided below are standard protocols that you may find useful for product applications.

- [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.