

# GATA3

Rabbit Monoclonal antibody(Mab)  
Catalog # AD80077

## Product Information

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Application	IHC-P
Primary Accession	<a href="#">P23771</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	255B6B8
Calculated MW	47916

## Additional Information

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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.

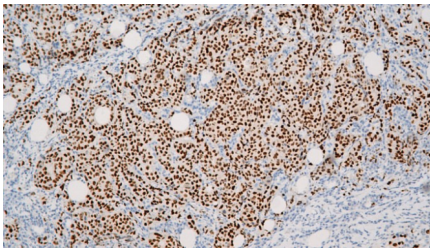
## Protein Information

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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. Positively regulates ASB2 expression (By similarity). Coordinates macrophage transcriptional activation and UCP2-dependent metabolic reprogramming in response to IL33. Upon tissue injury, acts downstream of IL33 signaling to drive differentiation of inflammation-resolving alternatively activated macrophages.
Cellular Location	Nucleus.
Tissue Location	T-cells and endothelial cells.

## Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.