

Anti-GATA3 antibody

Rabbit Monoclonal antibody(Mab)

Catalog # AD80077

Product Information

Application	IHC-P
Primary Accession	P23771
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	255B6B8
Calculated MW	47916

Additional Information

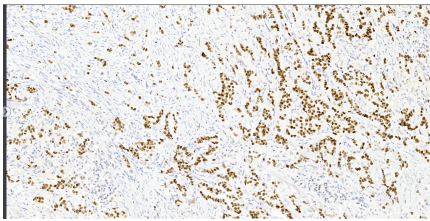
Gene ID	2625
Gene Name	GATA3
Other Names	Trans-acting T-cell-specific transcription factor GATA-3, GATA-binding factor 3, GATA3
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	GATA3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

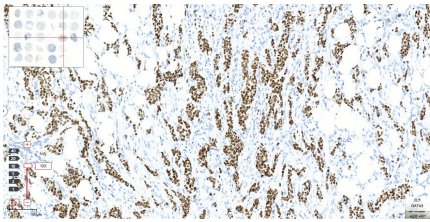
Name	GATA3
Function	Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses. Positively regulates ASB2 expression (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

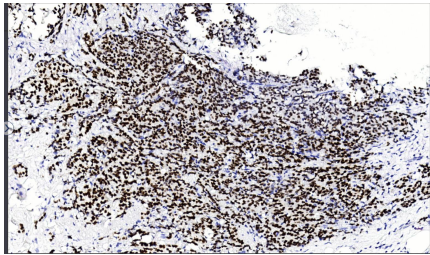
Immunohistochemical analysis of formalin-fixed and paraffin-embedded human breast carcinoma tissue was



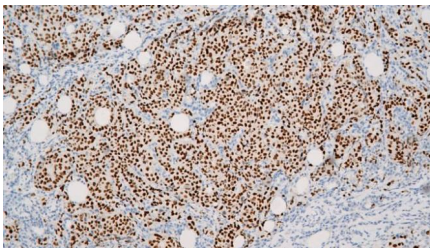
performed with GATA3 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human breast carcinoma tissue was performed with GATA3 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



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