

GATA3 Antibody

Catalog No: #P1044

Package Size: #P1044 0.1m

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Description

Product Name	GATA3 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	IHC583
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

Application Details

Recommended

working dilution range:1:100 - 1:200

Product Description

GATA3 is a transcription factor important in cell proliferation, development, and differentiation. GATA3 is mostly observed in breast and urothelial carcinomas, and rarely present in other cancers such as endometrial endometrioid adenocarcinoma. Among the breast carcinomas, GATA3 has a lower expression in luminal B subtype breast carcinoma. Studies have found GATA3 expression to be associated with ER (estrogen receptor), PR (progesterone receptor), and Her2 in breast cancer cases. Urothelial carcinomas stain positively for GATA3 in invasive or high grade tumors, therefore Anti-GATA3 is useful for carcinoma diagnosis when breast and bladder are plausible.

References

Higgins JP, et al. Am J Surg Pathol. 2007; 31:673-80.

Liu H, et al. Am J Clin Pathol. 2012; 138:57-64.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.