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PIT-1

Rabbit Monoclonal antibody(Mab)
Catalog # AD80587

Product Information

Application	IHC-P
Primary Accession	P28069
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	917I2A5
Calculated MW	32912

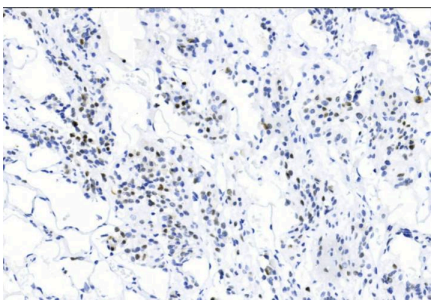
Additional Information

Gene ID	5449
Other Names	Pituitary-specific positive transcription factor 1, PIT-1, Growth hormone factor 1, GHF-1, POU1F1, GHF1, PIT1
Dilution	IHC-P~~Pre-diluted Ready-To-Use (RTU)
Storage	Maintain refrigerated at 2-8°C.

Protein Information

Name	POU1F1
Synonyms	GHF1, PIT1
Function	Transcription factor involved in the specification of the lactotrope, somatotrope, and thyrotrope phenotypes in the developing anterior pituitary. Specifically binds to the consensus sequence 5'- TAAAT-3'. Activates growth hormone and prolactin genes (PubMed:22010633, PubMed:26612202).
Cellular Location	Nucleus.

Images



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human pituitary tumor tissue was performed with PIT-1 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.

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