

# PIT-1

Rabbit Monoclonal antibody(Mab)

Catalog # AD80587

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">P28069</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clone Names</b>	917I2A5
<b>Calculated MW</b>	32912

## Additional Information

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<b>Gene ID</b>	5449
<b>Other Names</b>	Pituitary-specific positive transcription factor 1, PIT-1, Growth hormone factor 1, GHF-1, POU1F1, GHF1, PIT1
<b>Dilution</b>	IHC-P~~N/A
<b>Storage</b>	Maintain refrigerated at 2-8°C.

## Protein Information

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<b>Name</b>	POU1F1
<b>Synonyms</b>	GHF1, PIT1
<b>Function</b>	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: <a href="#">22010633</a> , PubMed: <a href="#">26612202</a> ).
<b>Cellular Location</b>	Nucleus.

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