

PIT-1
Rabbit Monoclonal antibody(Mab)
Catalog # AD80587

Specification

PIT-1 - Product info

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

PIT-1 - Additional info

Gene ID **5449**

Other Names

Pituitary-specific positive transcription factor 1, PIT-1, Growth hormone factor 1, GHF-1, POU1F1, GHF1, PIT1

Storage

Maintain refrigerated at 2-8°C

PIT-1 - Protein Information

Name POU1F1

Synonyms

Function

GHF1, PIT1

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](#)).
Nucleus.

Cellular Location

PIT-1 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PIT-1 - Images