

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 infoGene ID **5449****Other Names**

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

Dilution

IHC-P~~N/A

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