

POU1F1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10227**Specification****POU1F1 antibody - C-terminal region - Product Information**

Application	WB, IHC
Primary Accession	P28069
Other Accession	NM_000306 , NP_000297
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Goat, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Sheep, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

POU1F1 antibody - C-terminal region - Additional Information**Gene ID** 5449**Alias Symbol** **PIT1, CPHD1, GHF-1, Pit-1, POU1F1a****Other Names**

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-POU1F1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

POU1F1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

POU1F1 antibody - C-terminal region - 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:<a

<http://www.uniprot.org/citations/26612202>26612202).

Cellular Location

Nucleus.

POU1F1 antibody - C-terminal region - 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](#)

