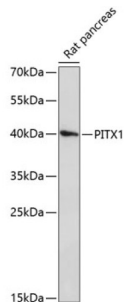


## Pituitary Homeobox 1 (PITX1) Antibody

Catalogue No.: abx002951



Western blot analysis of extracts of Rat pancreas using PITX1 Antibody (1/3000 dilution).

PITX1 Antibody is a Rabbit Polyclonal antibody against PITX1. This gene encodes a member of the RIEG/PITX homeobox family, which is in the bicoid class of homeodomain proteins. Members of this family are involved in organ development and left-right asymmetry. This protein acts as a transcriptional regulator involved in basal and hormone-regulated activity of prolactin.

**Target:** Pituitary Homeobox 1 (PITX1)

**Clonality:** Polyclonal

**Reactivity:** Rat

**Tested Applications:** WB

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Recombinant fusion protein corresponding to human PITX1

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P78337 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** PITX1

# Datasheet

Version: 3.0.0

Revision date: 19 Oct 2025



**GeneID:** [5307](#)

**NCBI Accession:** NP\_002644.4

**KEGG:** hsa:5307

**String:** [9606.ENSP00000265340](#)

**Molecular Weight:** Calculated MW: 34 kDa

Observed MW: 40 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only