

## PDX1 Rabbit mAb

Catalog No: #58587

Package Size: #58587-1 50ul #58587-2 100ul

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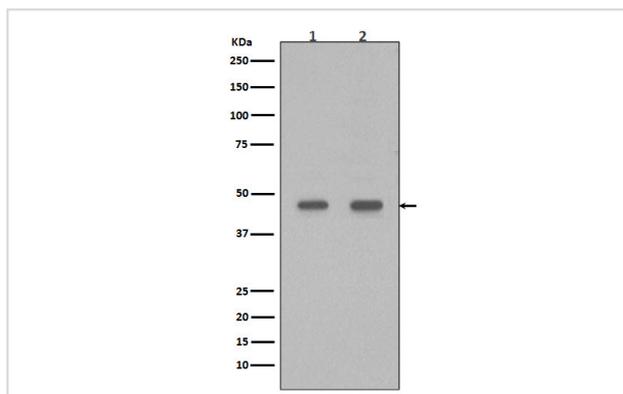
## Description

Product Name	PDX1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	PDX1 Antibody detects endogenous levels of total PDX1
Immunogen Description	A synthesized peptide derived from human PDX1
Other Names	GSF;IPF1;IUF1;IDX-1;MODY4;PDX-1;STF-1;
Accession No.	Uniprot:P52945
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

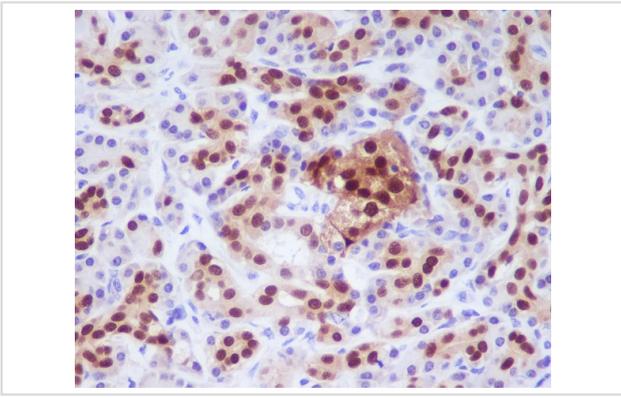
## Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

## Images



Western blot analysis of PDX1 in (1) Caco-2 cell Lysate;(2) BxPC-3 cell Lysate.



Immunohistochemical analysis of paraffin-embedded human pancreas, using PDX1 Antibody.

## Product Description

The protein encoded by this gene is a transcriptional activator of several genes, including insulin, somatostatin, glucokinase, islet amyloid polypeptide, and glucose transporter type 2. The encoded nuclear protein is involved in the early development of the pancreas and plays a major role in glucose-dependent regulation of insulin gene expression.

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Note: This product is for in vitro research use only