



# Rabbit Anti-Human PTF1A monoclonal antibody, clone 23I5M5 (CABT-L1554)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody is predicted to react with Monkey, Pig, Bovine and Rat
<b>Target</b>	PTF1A
<b>Immunogen</b>	Protein corresponding to Human PTF1A (aa 1-328 )
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Rat
<b>Clone</b>	23I5M5
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml
<b>Buffer</b>	PBS, pH 7.2
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

## BACKGROUND

**Introduction**

PFT1A is a component of the pancreas transcription factor 1 complex and is known to have a role in mammalian pancreatic development. The protein plays a role in determining whether cells allocated to the pancreatic buds continue towards pancreatic organogenesis or revert back to duodenal fates. The protein is thought to be involved in the maintenance of exocrine pancreas-specific gene expression including elastase 1 and amylase. Mutations in this gene cause cerebellar agenesis and loss of expression is seen in ductal type pancreas cancers.

**Keywords**

Glutamate carboxypeptidase II;GCPII;N-acetyl-L-aspartyl-L-glutamate peptidase I;NAALADase I;NAAG peptidase;Prostate specific membrane antigen;PSMA

## GENE INFORMATION

**Entrez Gene ID**

[256297](#)

**UniProt ID**

[Q7RTS3](#)