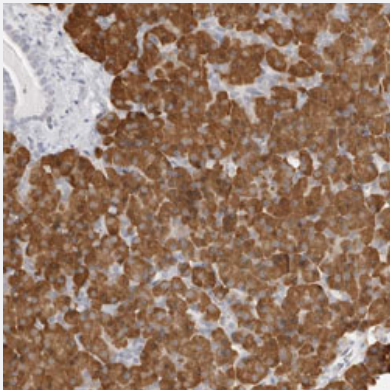


THEM4 polyclonal antibody

Catalog # PAB30987 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas with THEM4 polyclonal antibody (Cat # PAB30987) shows strong cytoplasmic positivity in exocrine glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human THEM4.
Immunogen	Recombinant protein corresponding to human THEM4.
Sequence	PPGFIHGGAIATMIDATVGMCAMMAGGIVMTANLNINYKRPIPLCSVVMINSQLDKVEGRKFFVSCN VQSVDEKTLYSEATSLFIKLNPAKSL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — THEM4

Entrez GeneID[117145](#)**Protein Accession#**[Q5T1C6](#)**Gene Name**

THEM4

Gene Alias

CTMP, MGC29636

Gene Description

thioesterase superfamily member 4

Omim ID[606388](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Protein kinase B (PKB) is a major downstream target of receptor tyrosine kinases that signal via phosphatidylinositol 3-kinase. Upon cell stimulation, PKB is translocated to the plasma membrane, where it is phosphorylated in the C-terminal regulatory domain. The protein encoded by this gene negatively regulates PKB activity by inhibiting phosphorylation. Transcription of this gene is commonly downregulated in glioblastomas. [provided by RefSeq]

Other Designations

C-terminal modulator protein|OTTHUMP00000015248