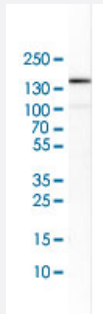


# PTK7 polyclonal antibody

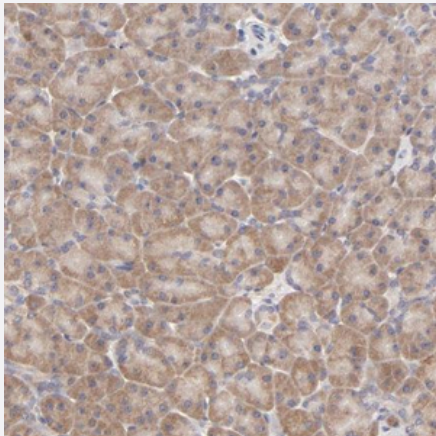
Catalog # PAB30844      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of human RH-30 cell.



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas shows cytoplasmic positivity in exocrine glandular cells.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against partial recombinant human PTK7.
<b>Immunogen</b>	Recombinant protein corresponding to human PTK7.
<b>Sequence</b>	TAVFIKQPSSQDALQGRRALLRCEVEAPGPVHVYWLDDGAPVQDTERFAQGSSLSFAAVDRL QDSGTFQCVARDDVTGEEARSANASFNKWIEAGPVVLKHPASEAEIQPQTQVTLRCHIDGHPRP TYQWFR
<b>Host</b>	Rabbit

Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-500) Western Blot (1:100-250) 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.

## Applications

- Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of human RH-30 cell.

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas shows cytoplasmic positivity in exocrine glandular cells.

## Gene Info — PTK7

Entrez GeneID	<a href="#">5754</a>
GeneBank Accession#	<a href="#">Q13308</a>
Gene Name	PTK7
Gene Alias	CCK4
Gene Description	PTK7 protein tyrosine kinase 7
Omim ID	<a href="#">601890</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

Receptor protein tyrosine kinases transduce extracellular signals across the cell membrane. A subgroup of these kinases lack detectable catalytic tyrosine kinase activity but retain roles in signal transduction. The protein encoded by this gene is a member of this subgroup of tyrosine kinases and may function as a cell adhesion molecule. This gene is thought to be expressed in colon carcinomas but not in normal colon, and therefore may be a marker for or may be involved in tumor progression. Four transcript variants encoding four different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

OTTHUMP00000039809|colon carcinoma kinase-4