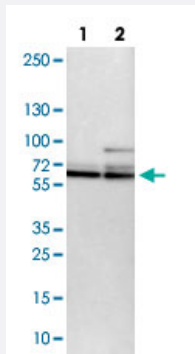


PCTK1 polyclonal antibody

Catalog # PAB28420

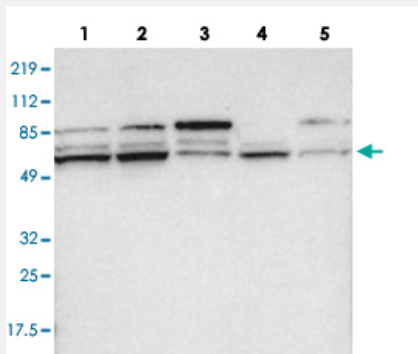
Size 100 uL

Applications



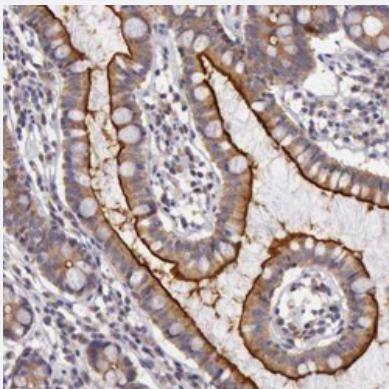
Western Blot (Cell lysate)

Western blot analysis of lane 1: NIH-3T3 cell lysate and lane 2: NBT-II cell lysate using PCTK1 polyclonal antibody (Cat # PAB28420).



Western Blot

Western blot analysis of lane 1: RT-4, lane 2: EFO-21, lane 3: A-431, lane 4: Liver and lane 5: Tonsil using PCTK1 polyclonal antibody (Cat # PAB28420).



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human small intestine with PCTK1 polyclonal antibody (Cat # PAB28420) shows moderate cytoplasmic positivity in glandular cells, with additional strong membranous positivity.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant PCTK1.
Immunogen	Recombinant protein corresponding to human PCTK1.
Sequence	MDRMKKIKRQLSMTLRGGRGIDKTNGAPEQIGLDESGGGGGSDPGEAPTRAAPGELRSARGPLS SAPEIVHEDLKMGS DGEDQASATSSDEVQSPVRVRMRNHPPRKISTEDINKRLSLPAD
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:100-1:250) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) 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 analysis of lane 1: NIH-3T3 cell lysate and lane 2: NBT-II cell lysate using PCTK1 polyclonal antibody (Cat # PAB28420).

- Western Blot

Western blot analysis of lane 1: RT-4, lane 2: EFO-21, lane 3: A-431, lane 4: Liver and lane 5: Tonsil using PCTK1 polyclonal antibody (Cat # PAB28420).

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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human small intestine with PCTK1 polyclonal antibody (Cat # PAB28420) shows moderate cytoplasmic positivity in glandular cells, with additional strong membranous positivity.

Gene Info — PCTK1

Entrez GeneID	5127
Protein Accession#	E5RGN0
Gene Name	PCTK1
Gene Alias	FLJ16665, PCTAIRE, PCTAIRE1, PCTGAIRE
Gene Description	PCTAIRE protein kinase 1
Omim ID	311550
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells. This gene is thought to escape X inactivation. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000023208 OTTHUMP00000023209 PCTAIRE-motif protein kinase 1 serine/threonine-protein kinase