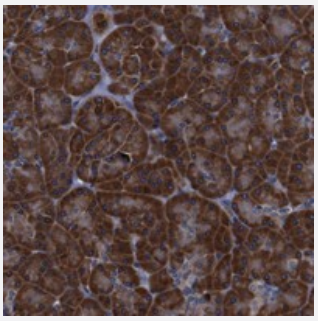
PPIB polyclonal antibody

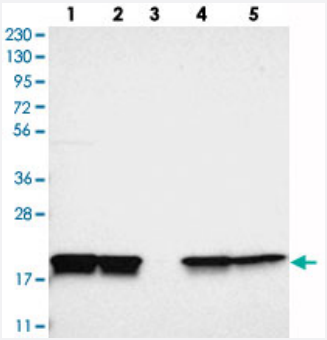
Catalog # PAB20616 Size 100 uL

Applications



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

Immunohistochemical staining of human pancreas with PPIB polyclonal antibody (Cat # PAB20616) shows strong cytoplasmic positivity in exocrine glandular cells.



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with PPIB polyclonal antibody (Cat # PAB20616).

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant PPIB.
Immunogen	Recombinant protein corresponding to amino acids of human PPIB.
Sequence	LKHYGPGWVSMANAGKDTNGSQFFITTVKTAWLDGKHVVFGKVLEGMEVVRKVESTKTDSRDK PLKDVIIADCGKIEVEKPFAIAKE
Host	Rabbit
Reactivity	Human
Form	Liquid

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:500-1:1000) Western Blot (1:250-1:500) 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 shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical staining of human pancreas with PPIB polyclonal antibody (Cat # PAB20616) shows strong cytoplasmic positivity in exocrine glandular cells.

- Western Blot

  Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with PPIB polyclonal antibody (Cat # PAB20616).

Gene Info — PPIB

Entrez GeneID	5479
Protein Accession#	P23284
Gene Name	PPIB
Gene Alias	CYP-S1, CYPB, MGC14109, MGC2224, SCYLP
Gene Description	peptidylprolyl isomerase B (cyclophilin B)
Omim ID	123841
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cyclosporine-binding protein and is mainly located within th e endoplasmic reticulum. It is associated with the secretory pathway and released in biological flui ds. This protein can bind to cells derived from T- and B-lymphocytes, and may regulate cyclospori ne A-mediated immunosuppression. [provided by RefSeq

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Other Designations	PPIase|S-cyclophilin|cyclophilin B|cyclophilin-like protein|peptidyl-prolyl cis-trans isomerase B|peptidyl|prolyl isomerase B|rotamase

Disease

- Disease Progression
- Disease Susceptibility
- HIV Infections

Copyright © 2023 Abnova Corporation. All Rights Reserved.