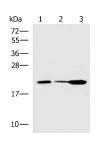
# **Elabscience**®

## **PPIC Polyclonal Antibody**

Catalog No.	E-AB-53088	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

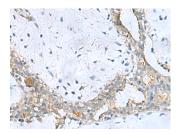
Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of Mouse small intestines tissue Mouse kidney tissue Mouse pancreas tissue lysates using PPIC Polyclonal Antibody at dilution of 1:550

Immunohistochemistry of paraffinembedded Human esophagus cancer tissue using PPIC Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffinembedded Human breast cancer tissue using PPIC Polyclonal Antibody at dilution of 1:50(×200)

### **Immunogen Information**

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Immunogen Fusi	on protein of human PPIC
Gene Accession BCC	02678
Swissprot P45	877
	lophilin C,CYPC,peptidylprolyl isomerase PIase C,ppiC,PPIC,Rotamase C

## **Product Information**

Calculated MW	23 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:100, ELISA 1:5000-1:10000

#### **Background**

The protein encoded by this gene is a member of the peptidyl-prolyl cistrans isomerase (PPIase)) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. Similar to other PPIases, this protein can bind immunosuppressant cyclosporin A.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.