

# Product Datasheet

## Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B11) NBP2-45379

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-45379**

## Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B11)

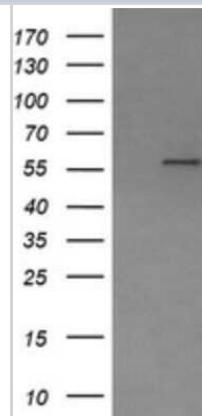
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1B11
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	57.2 kDa

Product Description	
Host	Mouse
Gene ID	5471
Gene Symbol	PPAT
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 42-278 of human PPAT(NP_002694) produced in E.coli.

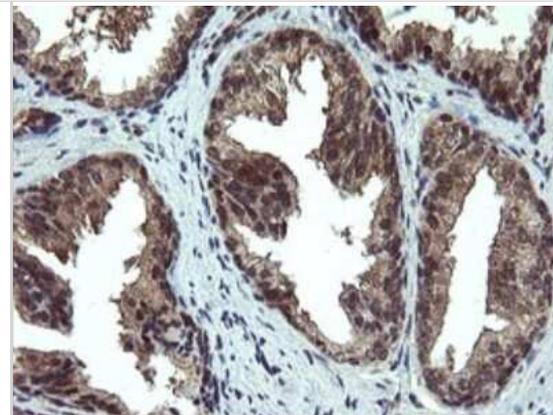
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:150

**Images**

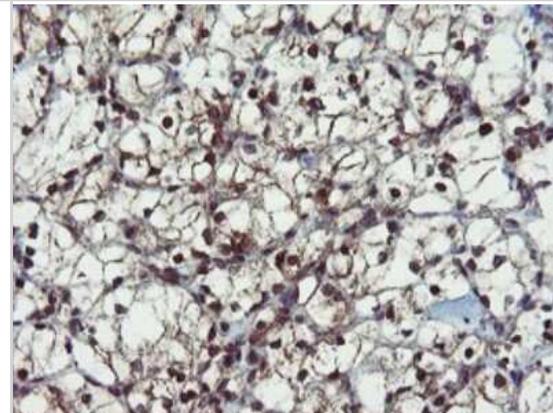
Western Blot: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (1B11) [NBP2-45379] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Phosphoribosyl Pyrophosphate Amidotransferase.



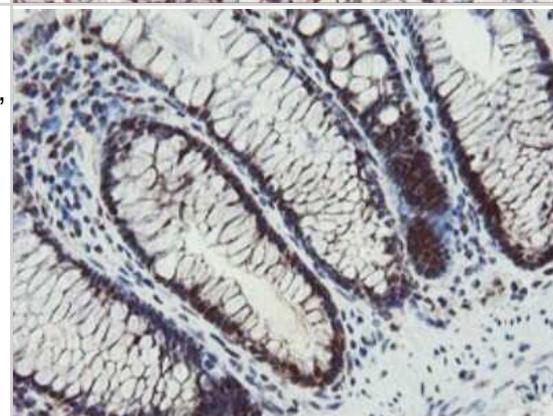
Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (1B11) [NBP2-45379] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



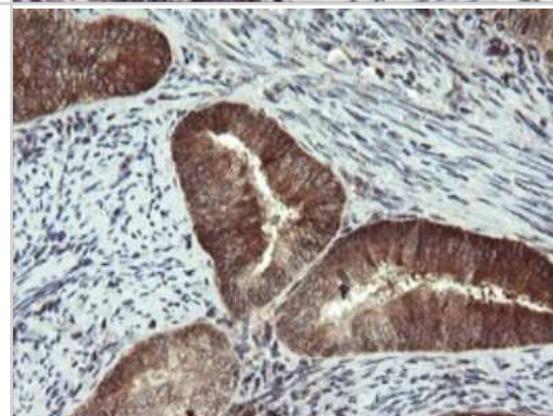
Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (1B11) [NBP2-45379] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



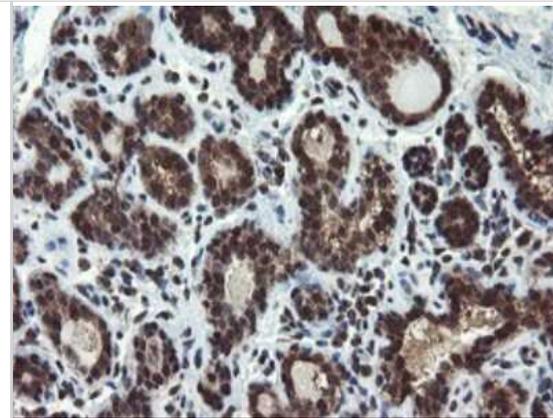
Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (1B11) [NBP2-45379] - Analysis of Human colon tissue (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



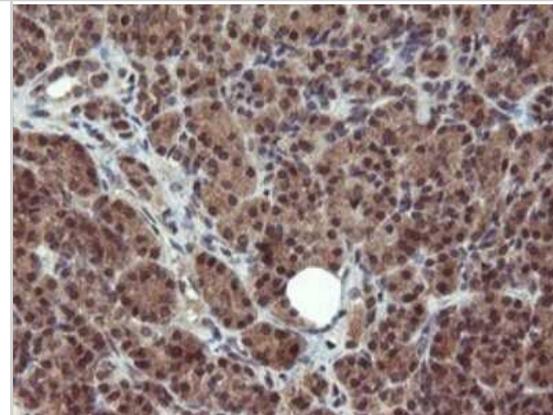
Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (1B11) [NBP2-45379] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



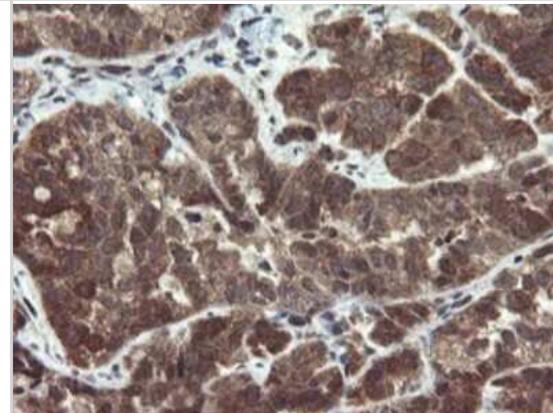
Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (1B11) [NBP2-45379] - Analysis of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



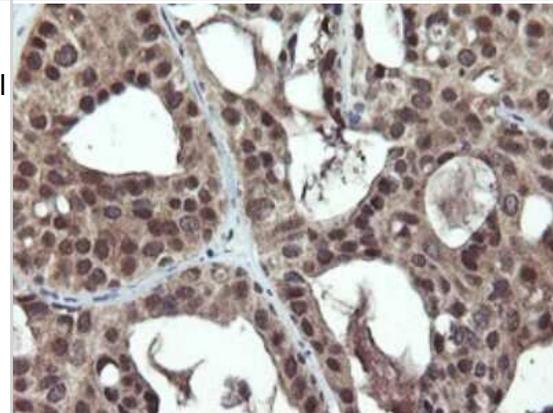
Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (1B11) [NBP2-45379] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (1B11) [NBP2-45379] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (1B11) [NBP2-45379] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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### **Products Related to NBP2-45379**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00005471-P01-10ug	Recombinant Human Phosphoribosyl Pyrophosphate Amidotransferase GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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