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# Datasheet for ABIN7260915 anti-ITPKB antibody

3 Images



### Overview

Quantity:	200 µL
Target:	ІТРКВ
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITPKB antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

# Product Details

Immunogen:	Recombinant fusion protein of human ITPKB (NP_002212.3).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

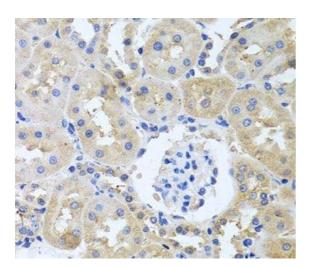
# Target Details

Target:	ІТРКВ
Alternative Name:	ITPKB (ITPKB Products)
Background:	The protein encoded by this protein regulates inositol phosphate metabolism by phosphorylation of second messenger inositol 1,4,5-trisphosphate to Ins(1,3,4,5)P4. The activity
	of this encoded protein is responsible for regulating the levels of a large number of inositol
	polyphosphates that are important in cellular signaling. Both calcium/calmodulin and protein

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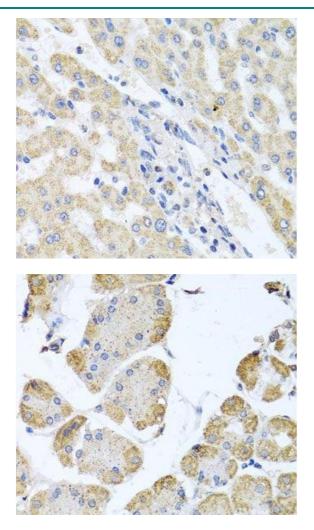
Target Details		
	phosphorylation mechanisms control its activity.	
Gene ID:	3707	
UniProt:	P27987	
Application Details		
Application Notes:	IHC 1:20-1:200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.	

### Images



## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Rat kidney using ITPKB Polyclonal Antibody at dilution of 1:100 (40x lens).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human liver damage using ITPKB Polyclonal Antibody at dilution of 1:100 (40x lens).

#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human stomach using ITPKB Polyclonal Antibody at dilution of 1:100 (40x lens).

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