antibodies

# Datasheet for ABIN6736722 anti-GIPC1 antibody (AA 40-89)

2 Images



## Overview

Quantity:	100 µL
Target:	GIPC1
Binding Specificity:	AA 40-89
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Dog, Guinea Pig, Bat, Hamster, Xenopus Iaevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIPC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))

# Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa40-89 of human GIPC1 (O14908, NP_974199). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Galago, Mouse, Rat, Hamster, Dog, Bovine, Bat, Opossum, Guinea pig, Zebra finch, Platypus, Lizard, Xenopus, Stickleback, Pike, Zebrafish (100%), Marmoset, Elephant, Panda, Pig, Chicken (92%).
	Type of Immunogen: Synthetic peptide
Isotype:	lgG
Specificity:	Human GIPC1

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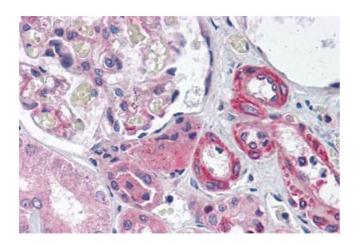
Product Details	
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Zebrafish (100%) Xenopus (92%).
Purification:	Immunoaffinity purified
Target Details	
Target:	GIPC1
Alternative Name:	GIPC1 / GIPC (GIPC1 Products)
Background:	Name/Gene ID: GIPC1
	Synonyms: GIPC1, GIPC, GLUT1CBP, RGS19-interacting protein 1, RGS-GAIP-interacting protein, SEMCAP, SYNECTIIN, SYNECTIN, Tax interaction protein 2, RGS19IP1, TIP-2, C19orf3, Hs.6454, IIP-1, Nip
Gene ID:	10755
NCBI Accession:	NP_974199
UniProt:	014908
Pathways:	Dicarboxylic Acid Transport
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized

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# Handling

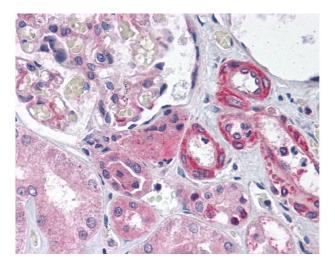
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Kidney (formalin-fixed, paraffinembedded) stained with GIPC1 antibody ABIN214108 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatasestreptavidin and chromogen.



### Immunohistochemistry

**Image 2.** Anti-GIPC1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...