

## ARG66309 anti-ACY3 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes ACY3
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ACY3
Species	Human
Immunogen	Fusion protein of Human ACY3.
Conjugation	Un-conjugated
Alternate Names	ACY-3; HCBP1; N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming); EC 3.5.1.114; Acylase III; Aminoacylase-3; ACY-3; Aspartoacylase-2; Hepatitis C virus core-binding protein 1; HCBP1; HCV core-binding protein 1

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	WB: Mouse kidney and Rat kidney tissue. IHC-P: Human thyroid cancer and Human colon cancer.	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 40% Glycerol.
Preservative	0.05% Sodium azide
Stabilizer	40% Glycerol
Concentration	1.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

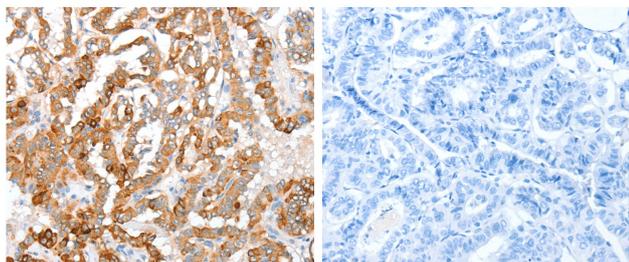
Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

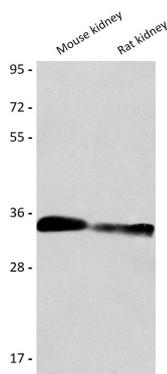
Gene Symbol	ACY3
Gene Full Name	aminoacylase 3
Function	Plays an important role in deacetylating mercapturic acids in kidney proximal tubules. Also acts on N-acetyl-aromatic amino acids (By similarity). [UniProt]
Calculated Mw	35 kDa

## Images



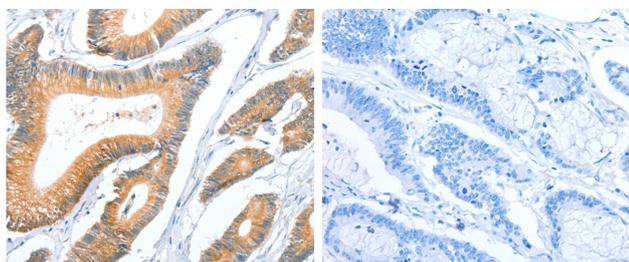
ARG66309 anti-ACY3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human thyroid cancer tissue stained with ARG66309 anti-ACY3 antibody (left) at 1:35 dilution, or the same antibody pre-incubated with antigen (right). (Original magnification: X200) .



ARG66309 anti-ACY3 antibody WB image

Western blot: 40 µg of Mouse kidney and Rat kidney lysates stained with ARG66309 anti-ACY3 antibody at 1:750 dilution.



ARG66309 anti-ACY3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human colon cancer tissue stained with ARG66309 anti-ACY3 antibody (left) at 1:35 dilution, or the same antibody pre-incubated with antigen (right). (Original magnification: X200) .