

Arginase 1 antibody

Cat. No. GTX12102

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Mouse, Rat

Package 100 μg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5μg/ml
Not tested in other applications.	

Calculated MW 35 kDa. (Note)

Properties	
Form	Liquid
Buffer	0.1% Na ₂ HPO ₄ , 0.45% NaCl, 2.5% BSA
Preservative	0.025% Thimerosal, 0.025% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	$500 \mu \text{g/ml}$ (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of rat liver Arginase(307-323aa KREGNHKPETDYLKPPK), different from the related mouse sequence by two amino acids.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

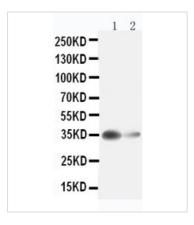


For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 12 Page 1 of 2



DATA IMAGES



GTX12102 WB Image

WB analysis of various samples using GTX12102 Arginase 1 antibody.

Lane 1 : rat liver tissue lysate Lane 2 : rat kidney tissue lysate



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 12 Page 2 of 2