

Datasheet for ABIN1862204

anti-ARG antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ARG
Reactivity:	Rabbit
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This ARG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Isotype:	IgG
Specificity:	The antibody is a cavia polyclonal antibody raised against ARG. It has been selected for its ability to recognize ARG in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

Target:	ARG
Abstract:	ARG Products
Background:	Alternative Names: ARG1, Arginase I, Liver Arginase

Application Details

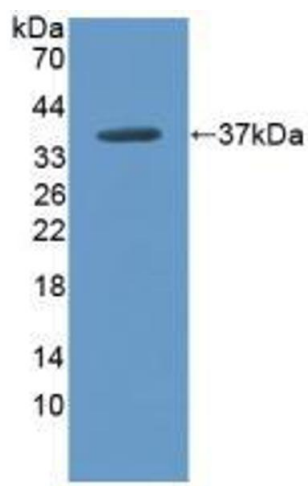
Application Notes:	<ul style="list-style-type: none">• Western blotting: 0.5-2 µg/mL• Immunocytochemistry in formalin fixed cells: 5-20 µg/mL• Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL• Immunohistochemistry in paraffin section: 5-20 µg/mL• Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL• Optimal working dilutions must be determined by end user.
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Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	4 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.
Expiry Date:	12 months



Western Blotting

Image 1. Figure. Western Blot; Sample: Recombinant ARG, Rabbit.