

Datasheet for ABIN7435613
anti-ARG2 antibody (AA 23-354)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	ARG2
Binding Specificity:	AA 23-354
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Arginase II (Arg2)
Immunogen:	Recombinant Arginase II (Arg2) corresponding to Val23~Ile354 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Arg2. It has been selected for its ability to recognize Arg2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

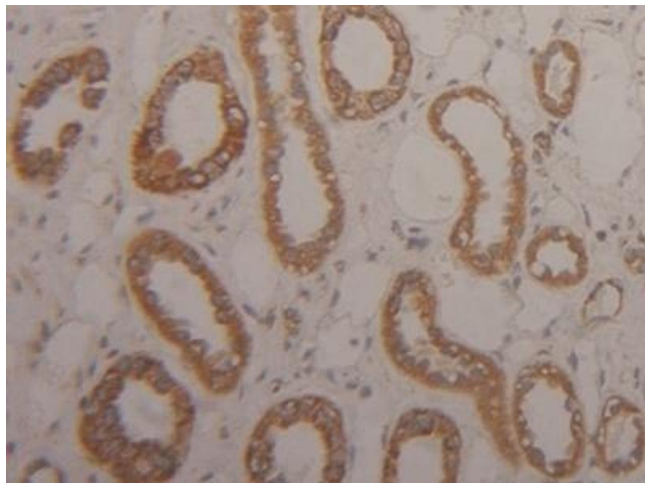
Target:	ARG2
Alternative Name:	Arginase II (ARG2 Products)
Background:	Kidney-type arginase, Non-hepatic arginase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
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.
Restrictions:	For Research Use only

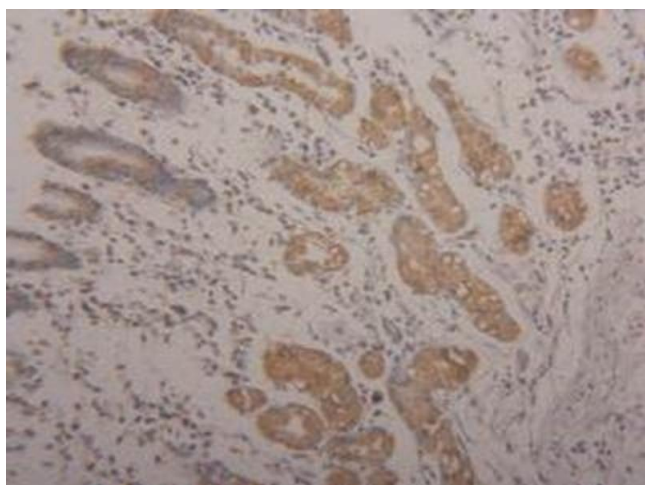
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



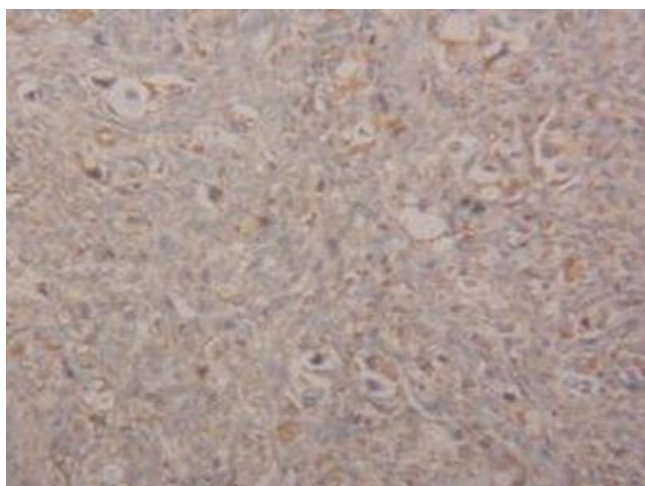
Immunohistochemistry

Image 1. Detection of Arg2 in Human Kidney Tissue using Polyclonal Antibody to Arginase II (Arg2)



Immunohistochemistry

Image 2. Detection of Arg2 in Human Stomach Tissue using Polyclonal Antibody to Arginase II (Arg2)



Immunohistochemistry

Image 3. Detection of Arg2 in Human Ovary Tissue using Polyclonal Antibody to Arginase II (Arg2)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7435613.