



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## ARG2 (Human) IP-WB Antibody Pair

Catalog # : H00000384-PW1

規格 : [ 1 Set ]

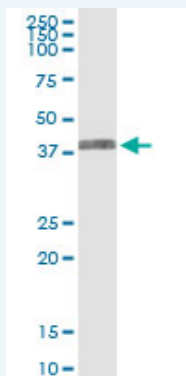
[List All](#)

### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of ARG2 transfected lysate using rabbit polyclonal anti-ARG2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-ARG2.

**Supplied Product:** Antibody pair set content:  
 1. Antibody pair for IP: rabbit polyclonal anti-ARG2 (300 ul)  
 2. Antibody pair for WB: mouse purified polyclonal anti-ARG2 (50 ug)

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

**Immunoprecipitation-Western Blot**

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [384](#)

**Gene Name:** ARG2

**Gene Alias:** -

**Gene Description:** arginase, type II

**Omim ID:** [107830](#)

**Gene Ontology:** [Hyperlink](#)

### Application Image

Immunoprecipitation-Western Blot

**Gene Summary:** Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least two isoforms of mammalian arginase exists (types I and II) which differ in their tissue distribution, subcellular localization, immunologic crossreactivity and physiologic function. The type II isoform encoded by this gene, is located in the mitochondria and expressed in extra-hepatic tissues, especially kidney. The physiologic role of this isoform is poorly understood; it is thought to play a role in nitric oxide and polyamine metabolism. Transcript variants of the type II gene resulting from the use of alternative polyadenylation sites have been described. [provided by RefSeq]

**Other Designations:** A-II,L-arginine amidinohydrolase,L-arginine ureahydrolase,kidney arginase,nonhepatic arginase

### Gene Pathway

[Arginine and proline metabolism](#)  
[Biosynthesis of alkaloids derived from ornithine, lysine and nicotinic acid](#)  
[Metabolic pathways](#)

### Related Disease

[Asthma](#) [Asthma](#) [Genetic Predisposition to Disease](#) [Hypersensitivity](#)  
[Hypersensitivity](#), [Immediate Lung Neoplasms](#) [Pulmonary Disease](#), [Chronic Obstructive](#)

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