



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Arginase 1 antibody [HL1891]

**Cat. No. GTX637640**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl, 25 µl

## APPLICATION

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

**Calculated MW** 35 kDa. ([Note](#))**Product Note** This antibody is specific for human Arginase 1 protein, and it does not cross react with human Arginase 2 protein.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<b>Storage</b>	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.
<b>Concentration</b>	2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment of human Arginase 1
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

**Note**

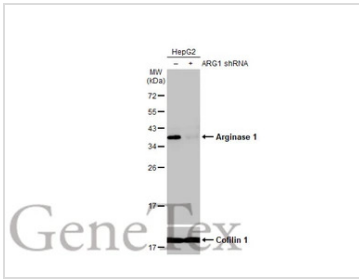
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



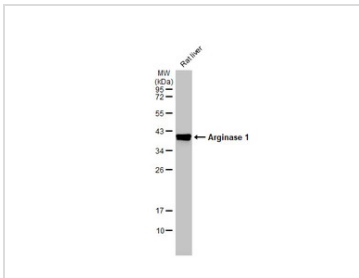
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



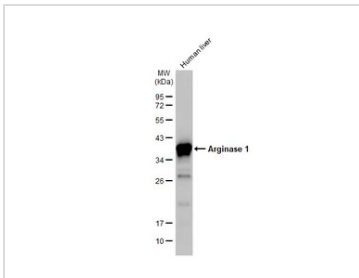
**GTX637640 WB Image**

Non-transfected (-) and transfected (+) HepG2 whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Arginase 1 antibody [HL1891] (GTX637640) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



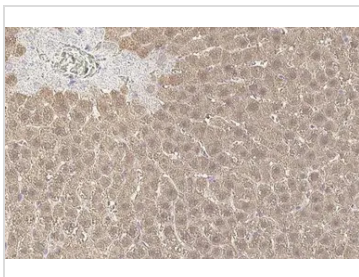
**GTX637640 WB Image**

Rat tissue extract (5 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Arginase 1 antibody [HL1891] (GTX637640) diluted at 1:40000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



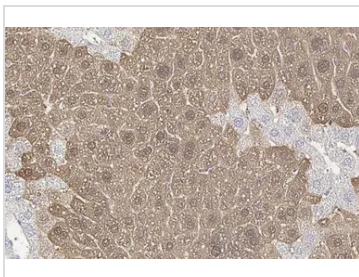
**GTX637640 WB Image**

Human tissue extract (5 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Arginase 1 antibody [HL1891] (GTX637640) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX637640 IHC-P Image**

Arginase 1 antibody [HL1891] detects Arginase 1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat liver. Arginase 1 stained by Arginase 1 antibody [HL1891] (GTX637640) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX637640 IHC-P Image**

Arginase 1 antibody [HL1891] detects Arginase 1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. Arginase 1 stained by Arginase 1 antibody [HL1891] (GTX637640) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](#).