

# Product Datasheet

## Arginase 1/ARG1/liver Arginase Antibody NBP1-36936

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-36936**

## Arginase 1/ARG1/liver Arginase Antibody

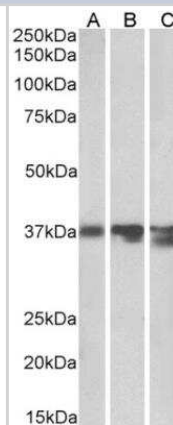
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Arginase 1/ARG1/liver Arginase Antibody (NBP1-36936) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	383
Gene Symbol	ARG1
Species	Human, Mouse, Rat, Porcine
Immunogen	Peptide with sequence CFGLAREGNHKPID corresponding to C-Terminus according to NP_000036.2.

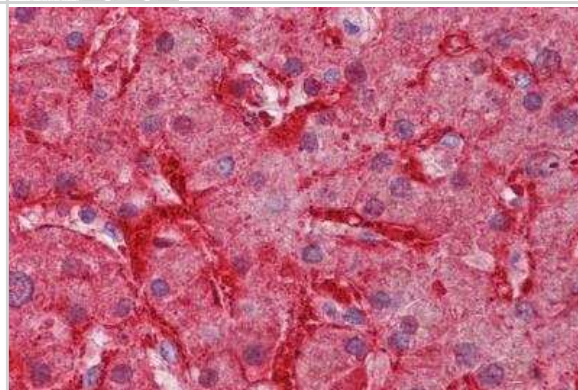
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 37 kDa band observed in human, mouse, rat and porcine liver lysates (calculated MW of 34.7 kDa band according to NP_000036.2). The observed molecular weight corresponds to earlier findings with different antibodies from other sources.

**Images**

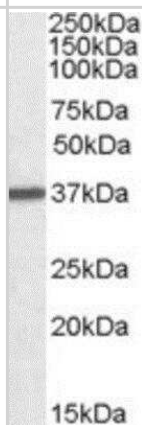
Western Blot: Arginase 1/ARG1/liver Arginase Antibody [NBP1-36936] - Analysis of Pig (A), Mouse (B) and Rat (C) Liver lysates (35 ug protein in RIPA buffer). Antibody at 0.03 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: Arginase 1/ARG1/liver Arginase Antibody [NBP1-36936] - Staining of paraffin embedded Human Liver. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: Arginase 1/ARG1/liver Arginase Antibody [NBP1-36936] - Staining of Human Liver lysate (35 ug protein in RIPA buffer). Antibody at 0.01 ug/mL. Detected by chemiluminescence.





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### **Products Related to NBP1-36936**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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