

# Arginase 1 Monoclonal Antibody (GT825)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotope	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	GT825
Conjugate	Unconjugated
Immunogen	Full length human Arginase 1 recombinant protein.
Form	Liquid
Concentration	1.58 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2787203

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1:50-1:200	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Western Blot (WB)	1:500-1:3000	-

## Product Specific Information

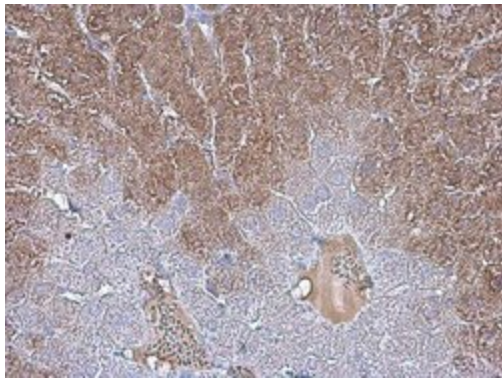
Keep as concentrated solution.

Predicted reactivity: Mouse (86%), Rat (86%), Pig (89%), Rabbit (91%), Bovine (90%).

Positive Control: Huh-7, ARG1-transfected 293T.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For Arginase 1 Monoclonal Antibody (GT825)

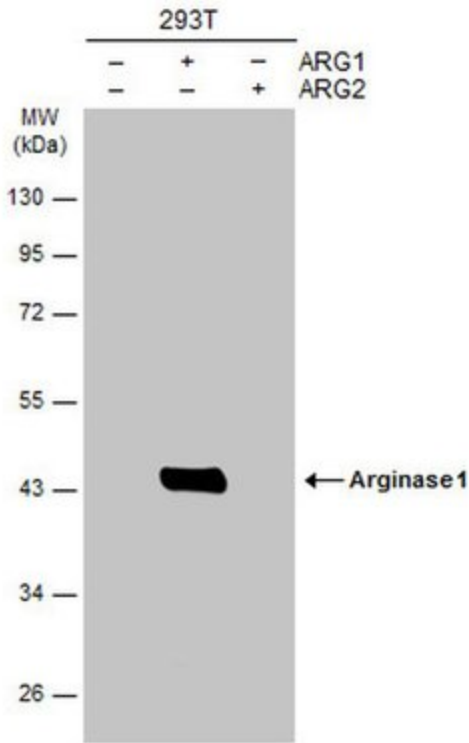


### Arginase 1 Antibody (MA5-31576) in IHC (P)

Immunohistochemistry analysis of Arginase 1 in paraffin-embedded mouse liver using Arginase 1 monoclonal antibody (Product # MA5-31576) at a dilution of 1:1000.

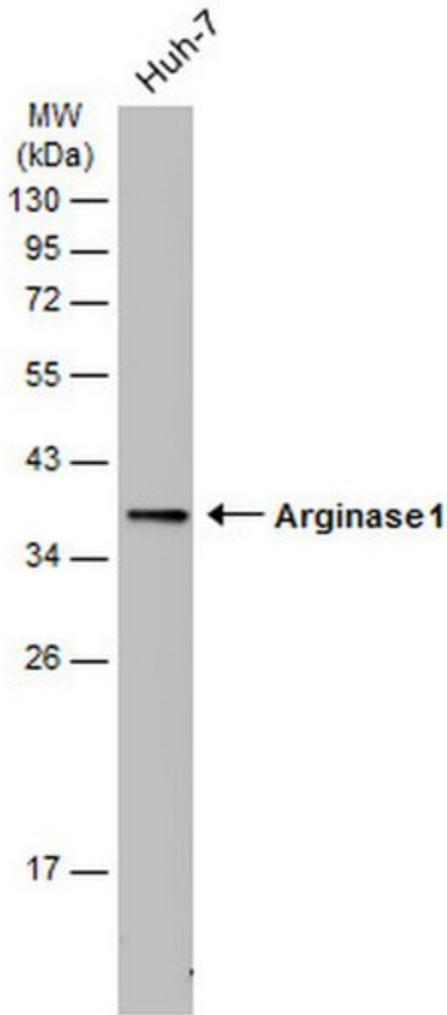
### Arginase 1 Antibody (MA5-31576) in WB

Western blot analysis of Arginase 1 in non-transfected (-) and transfected (+) 293T whole cell extracts using Arginase 1 monoclonal antibody (Product # MA5-31576) using 30 µg of sample at a dilution of 1:1000. Sample was then incubated with HRP-conjugated anti-mouse IgG secondary antibody. Prior to incubation with primary antibody, the sample was separated on 12% SDS-PAGE.



### Arginase 1 Antibody (MA5-31576) in WB

Western blot analysis of Arginase 1 in whole cell extract using Arginase 1 monoclonal antibody (Product # MA5-31576) using 50 µg of sample at a dilution of 1:1000. Sample was then incubated with HRP-conjugated anti-mouse IgG and ECL secondary antibody. Prior to incubation with primary antibody, the sample was separated on 12% SDS-PAGE.



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