

ARG2 antibody

Cat. No. GTX104036

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

References (3)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	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.
Concentration	0.32 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ARG2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

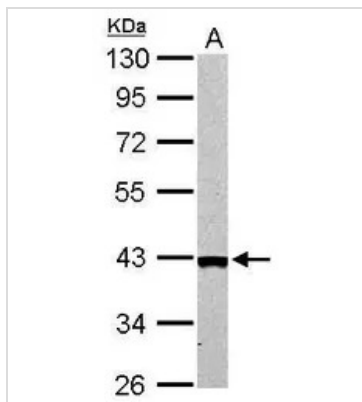
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DATA IMAGES



GTX104036 WB Image

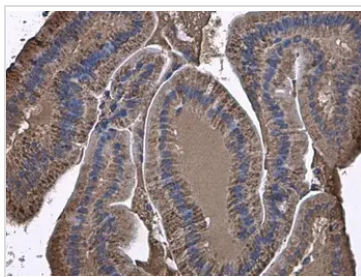
Arginase II antibody detects ARG2 protein by western blot analysis.

A. 50 µg mouse kidney lysate/extract

10% SDS-PAGE

Arginase II antibody (GTX104036) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



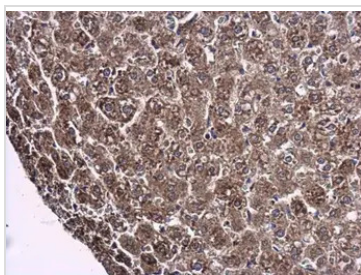
GTX104036 IHC-P Image

ARG2 antibody detects ARG2 protein at cytoplasm in mouse duodenum by immunohistochemical analysis.

Sample: Paraffin-embedded mouse duodenum.

ARG2 antibody (GTX104036) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



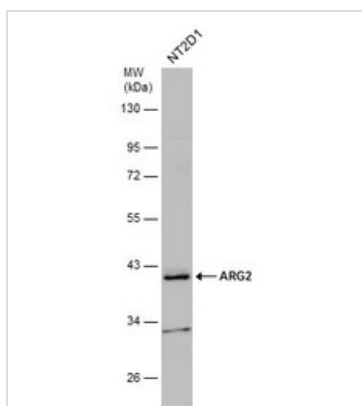
GTX104036 IHC-P Image

ARG2 antibody detects ARG2 protein at mitochondria in rat liver by immunohistochemical analysis.

Sample: Paraffin-embedded rat liver.

ARG2 antibody (GTX104036) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX104036 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with ARG2 antibody (GTX104036) diluted at 1:1000.



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