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Datasheet for ABIN7180448
anti-Liver Arginase antibody

2 Images

Overview

| | |
|--------------|---|
| Quantity: | 100 µL |
| Target: | Liver Arginase (ARG1) |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This Liver Arginase antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Synthesized peptide derived from human Arginase-1 |
| Isotype: | IgG2b kappa |
| Cross-Reactivity: | Human |
| Purification: | Affinity purified |

Target Details

| | |
|-------------------|---|
| Target: | Liver Arginase (ARG1) |
| Alternative Name: | ARG1 (ARG1 Products) |
| Background: | Arginase-1 (EC 3.5.3.1) (Liver-type arginase) (Type I arginase), ARG1 |
| UniProt: | P05089 |
| Pathways: | Cellular Response to Molecule of Bacterial Origin |

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

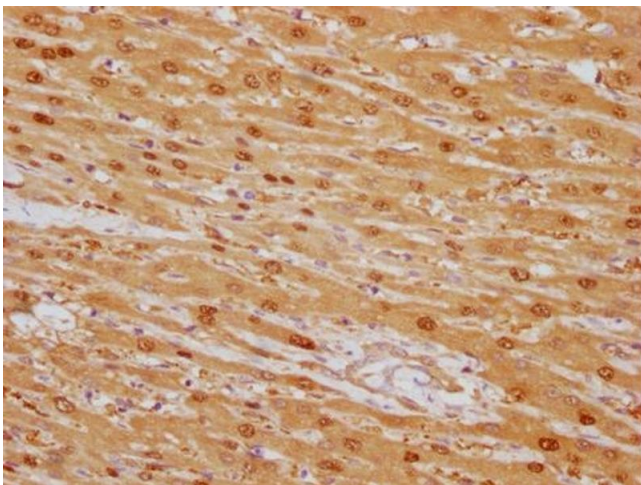
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

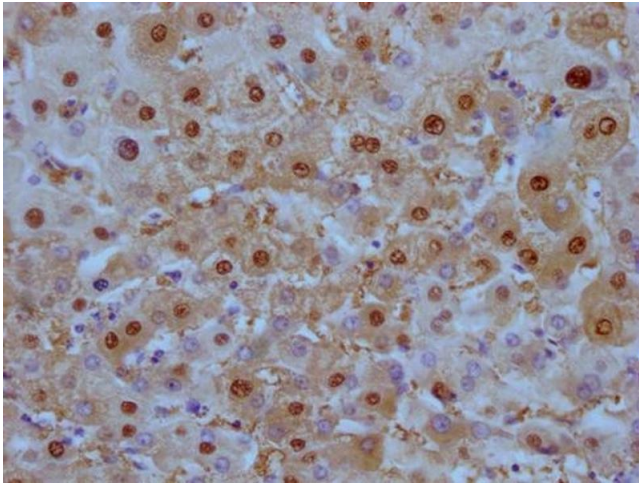
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7180448 diluted at 1:100 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-mouse IgG polymer labeled by HRP and visualized using 0.05 % DAB.



Immunohistochemistry

Image 2. IHC image of ABIN7180448 diluted at 1:100 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-mouse IgG polymer labeled by HRP and visualized using 0.05 % DAB.