Recombinant Hemoglobin Alpha Monoclonal Antibody

catalog number: **AN301545L**

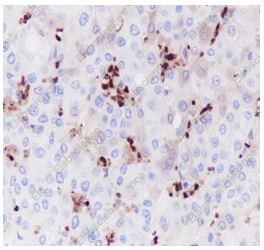
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

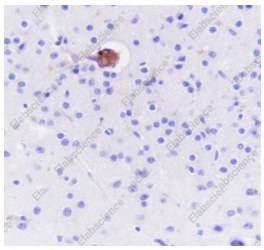
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human Hemoglobin Alpha fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C151168
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1:1000

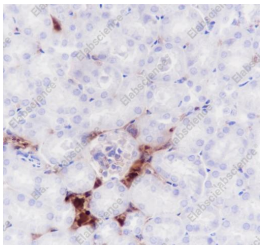
Data



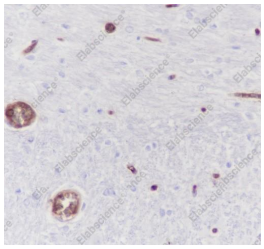
Immunohistochemistry of paraffin-embedded Human liver using Hemoglobin Alpha Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Mouse cerebrum using Hemoglobin Alpha Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Mouse kidney using Hemoglobin Alpha Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Rat cerebrum using Hemoglobin Alpha Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

HBA1 (Hemoglobin Subunit Alpha 1) is a Protein Coding gene. Diseases associated with HBA1 include Hemoglobin H Disease and Alpha-Thalassemia. Among its related pathways are Folate Metabolism and Effects of Nitric Oxide. Gene Ontology (GO) annotations related to this gene include iron ion binding and oxygen binding. An important paralog of this gene is HBA2.

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