

PAA637Mu02

Polyclonal Antibody to Hexosaminidase B Beta (HEXb)

Organism Species: *Mus musculus* (Mouse)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/mL

UOM: 200μL

Cross Reactivity: Human

Applications: IHC; ICC/IF

[IMMUNOGEN]

Immunogen: Recombinant HEXb (Lys294~Tyr435) expressed in *E.coli*

Accession No.: RPA637Mu02

[APPLICATIONS]

Immunohistochemistry: 5-30μg/mL;

Immunofluorescence: 5-30μg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

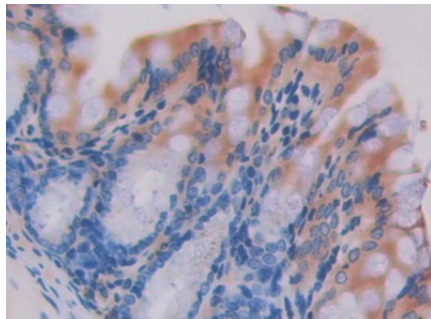
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

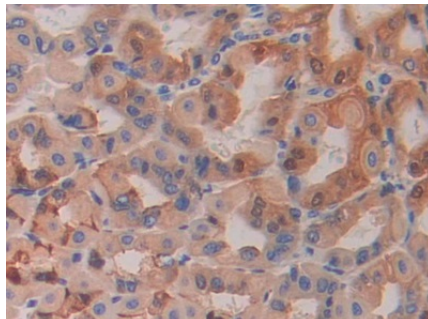
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

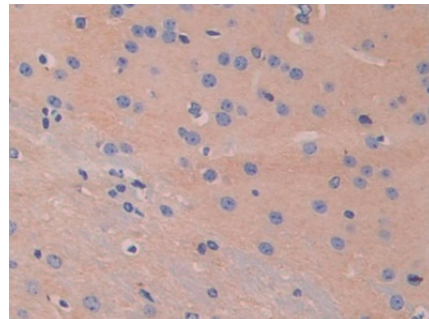
[IDENTIFICATION]



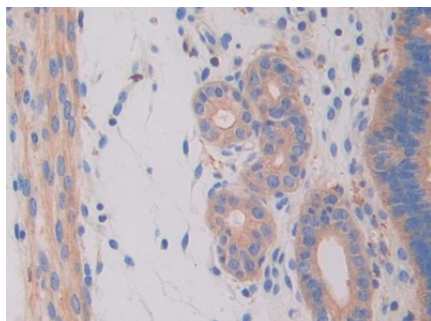
DAB staining on IHC-P; Samples:
Mouse Colon Tissue; Primary Ab:
30µg/ml Rabbit Anti-Mouse HEXb
Antibody Second Ab: 2µg/mL HRP-
Linked Caprine Anti-Rabbit IgG
Polyclonal Antibody (Catalog:
SAA544Rb19)



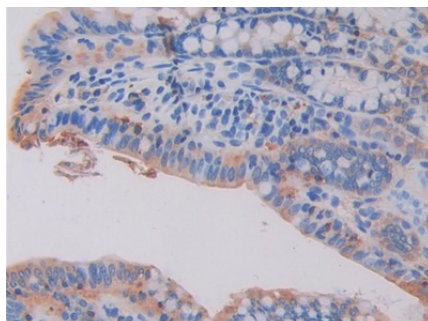
DAB staining on IHC-P;
Samples: Mouse Stomach Tissue;
Primary Ab: 30µg/ml Rabbit Anti-Mouse
HEXb Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



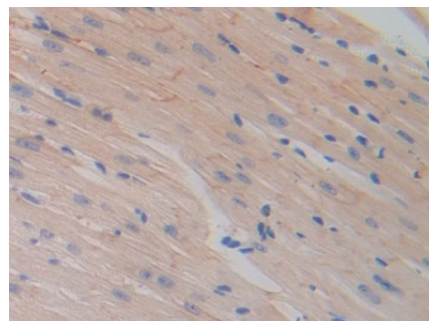
DAB staining on IHC-P;
Samples: Mouse Cerebrum Tissue;
Primary Ab: 30µg/ml Rabbit Anti-Mouse
HEXb Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



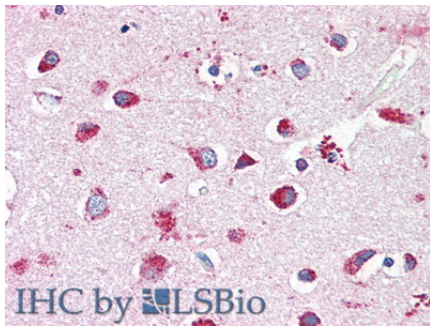
DAB staining on IHC-P;
Samples: Mouse Uterus Tissue;
Primary Ab: 30µg/ml Rabbit Anti-Mouse
HEXb Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



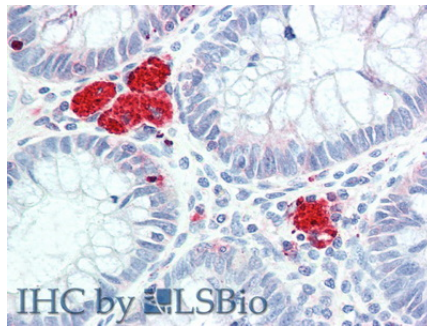
DAB staining on IHC-P;
Samples: Mouse Small intestine
Tissue;
Primary Ab: 30µg/ml Rabbit Anti-Mouse
HEXb Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



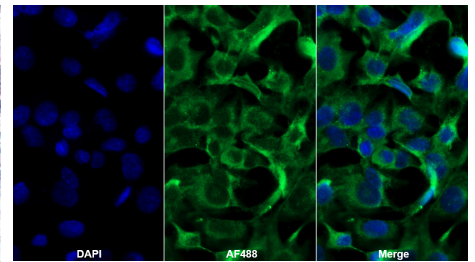
DAB staining on IHC-P;
Samples: Mouse Heart Tissue;
Primary Ab: 30µg/ml Rabbit Anti-Mouse
HEXb Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



Vector Red staining on IHC-P;
Samples: Human Cerebrum Tissue;
Primary Ab: 20µg/ml Rabbit Anti-
Human HEXb Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody



Vector Red staining on IHC-P;
Samples: Human Colon Tissue;
Primary Ab: 20µg/ml Rabbit Anti-
Human HEXb Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody



AF488 staining on IF;
Sample: Hepa1-6 cell
Primary Ab: 20µg/ml Rabbit Anti-Mouse
HEXb Antibody
Second Ab: 2?g/ml AF488-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb11)

[**IMPORTANT NOTE**]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.