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CAU21957 Mouse
Polyclonal Antibody to Osteocrin (OSTN)
Organism Species: *Mus musculus (Mouse)*
Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

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

Traits: Liquid

Concentration: 0.93mg/ml

UOM: 100µg(108µl)

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant OSTN (VPhe26~Gly130) expressed in *E.coli*

Accession No.: RPH492Mu01

[APPLICATIONS]

Western blotting: 0.5-2µg/mL;1:460-1850

Immunohistochemistry: 5-20µg/mL;1:46-185

Immunocytochemistry: 5-20µg/mL;1:46-185

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 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 12 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]

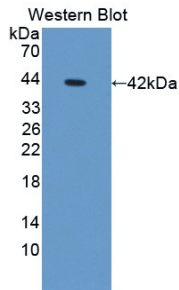
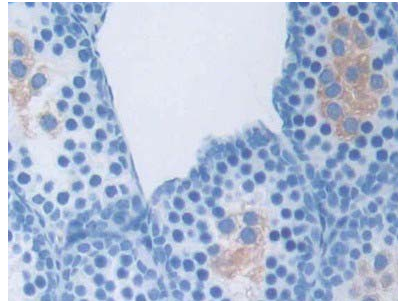
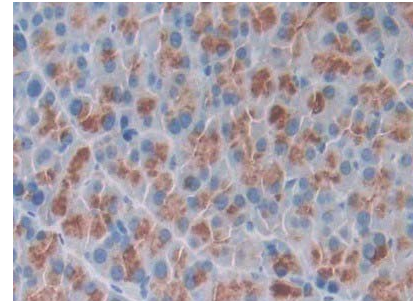


Figure. Western Blot; Sample:
Recombinant OSTN, Mouse.



DAB staining on IHC-P; Samples:
Mouse Testis Tissue.



DAB staining on IHC-P;
Samples: Mouse Pancreas Tissue;
Primary Ab: 20µg/ml Rabbit Anti-Mouse
OSTN Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

[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.