PAB839Hu01

Polyclonal Antibody to Vinculin (VCL)

Organism Species: *Homo sapiens (Human)*

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: 0.7mg/ml

UOM: 100μl

Cross Reactivity: Mouse; Rat; Cavia; Canine; Porcine; Bovine; Caprine; Ovine; Equine; Gallus

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant VCL (Lys1020~Gln1134) expressed in *E.coli*

Accession No.: RPB839Hu01

[APPLICATIONS]

Western blotting: 0.5-5μg/mL;

Immunohistochemistry: 5-50μg/mL;

Immunocytochemistry: 5-50μg/mL;

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 4⁰C for frequent use.

    Aliquot and store at -20⁰C 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.
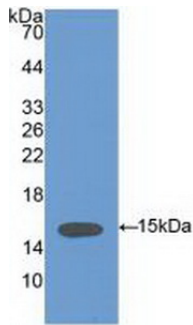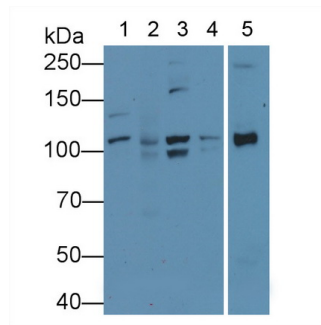
[IDENTIFICATION]

Figure. Western Blot; Sample: Recombinant VCL, Human.

Western Blot; Sample: Lane1: Porcine Liver lysate; Lane2: Porcine Cerebrum lysate; Lane3: Porcine Heart lysate; Lane4: Bovine Liver lysate; Lane5: Bovine Heart lysate
Primary Ab: 5µg/mL Rabbit Anti-Human VCL Ab
Second Ab: 0.2µg/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.