

PAB040Hu01
Polyclonal Antibody to Vimentin (VIM)
Organism Species: *Homo sapiens (Human)*
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: 200 μ L

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

Applications: WB; IHC; ICC/IF.

[IMMUNOGEN]

Immunogen: Recombinant VIM (Ser2~Glu466) expressed in *E.coli*

Accession No.: RPB040Hu01

[APPLICATIONS]

Western blotting: 0.01-2 μ g/mL;

Immunohistochemistry: 5-20 μ g/mL

Immunofluorescence: 5-20 μ g/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 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]

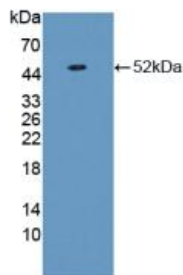
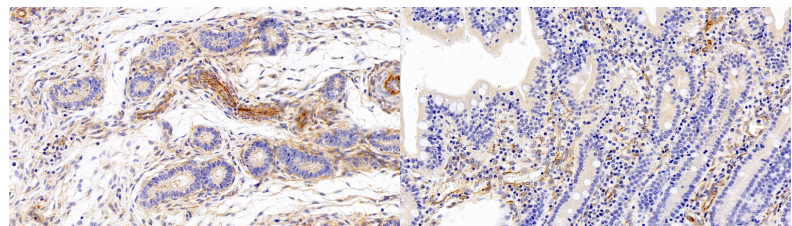


Figure. Western Blot; Sample: Recombinant VIM, Human.



DAB staining on IHC-P;

Sample: Porcine Uterus Tissue;

Primary Ab: 20 μ g/ml Rabbit Anti-Human VIM Antibody

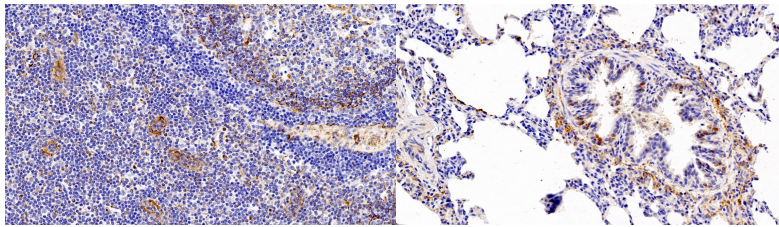
Second Ab: 2 μ g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

DAB staining on IHC-P;

Sample: Porcine Small intestine Tissue;

Primary Ab: 20 μ g/ml Rabbit Anti-Human VIM Antibody

Second Ab: 2 μ g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P;

Sample: Porcine Lymph node Tissue;

Primary Ab: 20µg/ml Rabbit Anti-Human
VIM Antibody

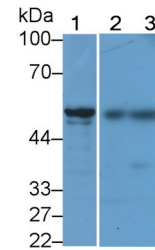
Second Ab: 2µg/mL HRP-Linked Caprine
Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)

DAB staining on IHC-P;

Sample: Porcine Lung Tissue;

Primary Ab: 20µg/ml Rabbit Anti-Human
VIM Antibody

Second Ab: 2µg/mL HRP-Linked Caprine
Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)



Western Blot; Sample: Lane1: Human
Lung lysate; Lane2: 293T cell lysate;

Lane3: Hela cell lysate

Primary Ab: 1µg/ml Rabbit Anti-Human
VIM Antibody

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.