

PAE929Hu01

Polyclonal Antibody to Vav 3 Oncogene (VAV3)

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: 500µg/mL

UOM: 1

Cross Reactivity: N/A

Applications: WB,IHC

[IMMUNOGEN]

Immunogen: Recombinant VAV3 (His183~Glu380) expressed in *E.coli*

Accession No.: RPE929Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/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]

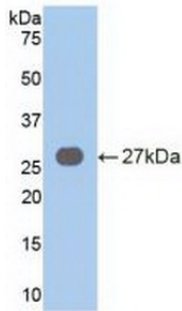
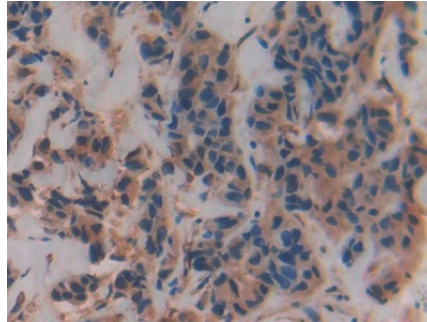
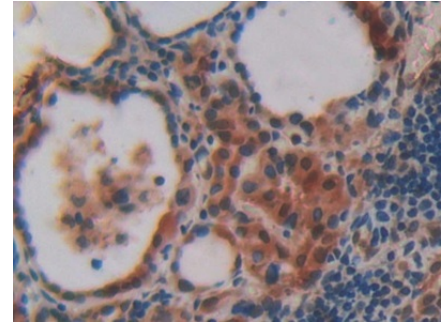


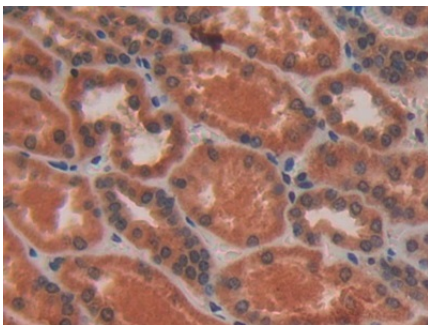
Figure. Western Blot; Sample: Recombinant VAV3, Human.



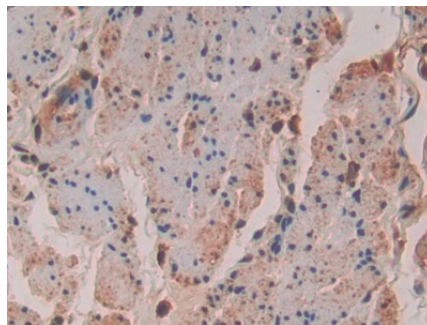
DAB staining on IHC-P; Samples: Human Breast cancer Tissue; Primary Ab: 20µg/ml Rabbit Anti-Human VAV3 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



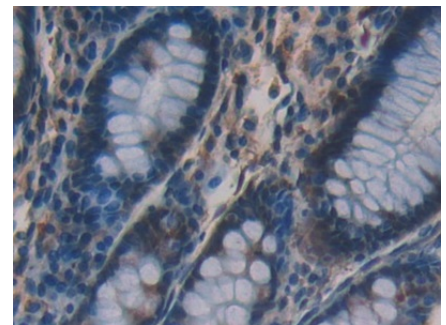
DAB staining on IHC-P; Samples: Human Thyroid Tissue; Primary Ab: 20µg/ml Rabbit Anti-Human VAV3 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



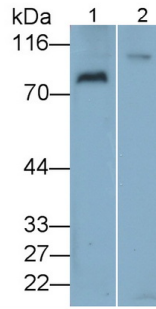
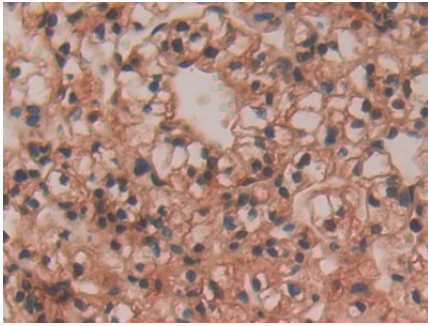
DAB staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 20µg/ml Rabbit Anti-Human VAV3 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Samples: Human Esophagus cancer Tissue; Primary Ab: 20µg/ml Rabbit Anti-Human VAV3 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Samples: Human Rectum Tissue; Primary Ab: 20µg/ml Rabbit Anti-Human VAV3 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P;

Western Blot; Sample: Lane1: 293T cell

Samples: Human Renal cancer Tissue;

lysate; Lane2: Jurkat cell lysate

Primary Ab: 20µg/ml Rabbit Anti-
Human VAV3 Antibody

Primary Ab: 0.1µg/ml Rabbit Anti-
Human VAV3 Antibody

Second Ab: 2µg/mL HRP-Linked

Second Ab: 0.2µg/mL HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal
Antibody

Caprine Anti-Rabbit IgG Polyclonal
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(Catalog: SAA544Rb19)

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[**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.