

## Rabbit anti-Human VPS25 Polyclonal Antibody | anti-VPS25 antibody

VPS25 Antibody, Rabbit PAb, Antigen Affinity Purified

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA258649</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunoprecipitation, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

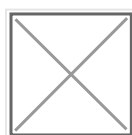
### PRODUCT SYNONYMS

VPS25; Polyclonal Antibody; VPS25 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-DERP9 Antibody; Anti-EAP20 Antibody; Anti-FAP20 Antibody; anti-VPS25 antibody

### PRODUCT SPECIFICATIONS

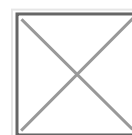
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|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                    |
| Reactivity                                      | Human                                                                                                                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                |
| Specificity                                     | Human VPS25                                                                                                                                                                                                                               |
| Applicable Applications for anti-VPS25 antibody | IP (Immunoprecipitation), IHC (Immunohistochemistry)                                                                                                                                                                                      |
| Preparation                                     | Produced in rabbits immunized with E Coli-derived Human VPS25 fragment, and purified by antigen affinity chromatography.                                                                                                                  |
| Preparation and Storage                         | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### IP (Immunoprecipitation)

VPS25 was immunoprecipitated using:; Lane A:0.5 mg THP-1 Whole Cell Lysate; 4 uL anti-VPS25 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.; Primary antibody:; Anti-VPS25 rabbit polyclonal antibody,at 1:100 dilution; Secondary antibody:; Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size: 21 kDa; Observed band size :21 kDa



#### IHC (Immunohistochemistry)

Immunochemical staining of human VPS25 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

### ADDITIONAL INFORMATION

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| Related Product Information for anti-VPS25 antibody | Vacuolar protein sorting 25 (Vps25), a component of ESCRT-II (Endosomal Sorting Complex Required for Transport II), directs preferential endosome-mediated modulation of FGF signaling in limbs. Vps25p is the product of yeast gene VPS25 and is found in an endosomal sorting complex required for transport (ESCRT)-II, along with Vps22p and Vps36p. This complex is essential for sorting ubiquitinated biosynthetic and endosomal cargoes into endosomes. In Drosophila, mutations of the ESCRT-II component vps25 cause endosomal defects leading to accumulation of Notch protein and increased Notch pathway activity. In Drosophila imaginal epithelia, cells mutant for the endocytic neoplastic tumor suppressor gene vps25 stimulate nearby untransformed cells to express Drosophila Inhibitor-of-Apoptosis-Protein-1 (DIAP-1), conferring resistance to apoptosis non-cell autonomously. |
| Product Categories/Family for anti-VPS25 antibody   | Epigenetics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vps25-antibody-immunoprecipitation-immunohistochemistry-elisa/258649>