

## Rabbit VPS50 Polyclonal Antibody | anti-VPS50 antibody

VPS50 Antibody

|                               |                       |                                        |                                             |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA310711</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|

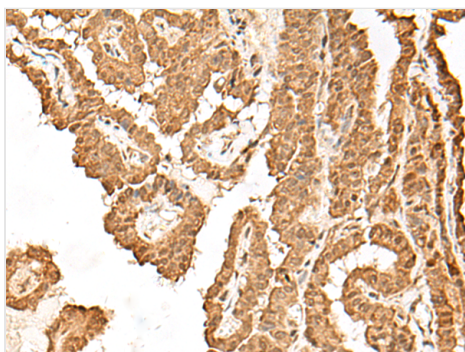
### PRODUCT SYNONYMS

VPS50; Polyclonal Antibody; VPS50 Antibody; VPS54L; CCDC132; anti-VPS50 antibody

### PRODUCT SPECIFICATIONS

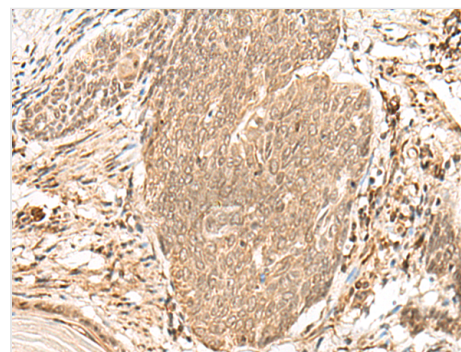
|                                                 |                                                                |
|-------------------------------------------------|----------------------------------------------------------------|
| Host                                            | Rabbit                                                         |
| Reactivity                                      | Human, Mouse, Rat                                              |
| Clonality                                       | Polyclonal                                                     |
| Isotype                                         | IgG                                                            |
| Specificity                                     | The antibody detects endogenous levels of total VPS50 protein. |
| Purity/Purification                             | Antigen affinity purification                                  |
| Form/Format                                     | pH 7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol              |
| Concentration                                   | 1.3 mg/mL (varies by lot)                                      |
| Sequence Length                                 | 934                                                            |
| Applicable Applications for anti-VPS50 antibody | IHC (Immunohistochemistry)                                     |
| Immunogen                                       | Synthetic peptide of human VPS50                               |
| Immunogen Type                                  | Peptide                                                        |
| Preparation and Storage                         | Store at -20 degree C.                                         |

### IMAGES



#### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47557(VPS50 Antibody) at dilution 1/45.(Original magnification: 200



#### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47557(VPS50 Antibody) at dilution 1/45.(Original magnification: 200

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-VPS50 antibody | Acts as component of the EARP complex that is involved in endocytic recycling. The EARP complex associates with Rab4-positive endosomes and promotes recycling of internalized transferrin receptor (TFRC) to the plasma membrane. Within the EARP complex, required to tether the complex to recycling endosomes. Not involved in retrograde transport from early and late endosomes to the trans-Golgi network (TGN). |
| Product Categories/Family for anti-VPS50 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                        |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | 384229074                                                                |
| NCBI GeneID                      | 55610                                                                    |
| NCBI Accession #                 | NP_001244927.1                                                           |
| NCBI GenBank Nucleotide #        | NM_001257998.1                                                           |
| UniProt Accession #              | Q96JG6; Q75N07; Q8WVK3; Q9H5C6; B3KX22; D1MQ00; F5H5U7                   |
| Molecular Weight                 | 37,259 Da                                                                |
| NCBI Official Full Name          | syndetin isoform c                                                       |
| NCBI Official Synonym Full Names | VPS50, EARP/GARPII complex subunit                                       |
| NCBI Official Symbol             | VPS50                                                                    |
| NCBI Official Synonym Symbols    | VPS54L; CCDC132                                                          |
| NCBI Protein Information         | syndetin                                                                 |
| UniProt Protein Name             | Syndetin                                                                 |
| UniProt Gene Name                | VPS50                                                                    |
| UniProt Synonym Gene Names       | CCDC132; KIAA18611 PublicationManual assertion based on opinion iniRef.1 |

**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/vps50-antibody-immunohistochemistry-elisa/310711>