

## Rabbit VPS33A Polyclonal Antibody | anti-VPS33A antibody

VPS33A Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA173185</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

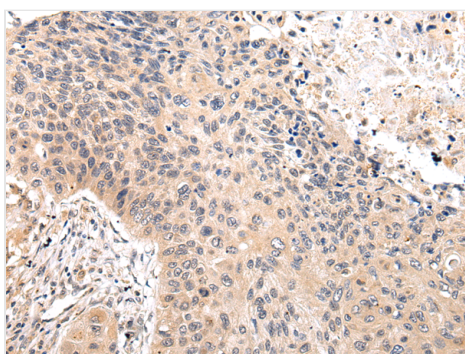
### PRODUCT SYNONYMS

VPS33A; Polyclonal Antibody; VPS33A Polyclonal Antibody; anti-VPS33A antibody

### PRODUCT SPECIFICATIONS

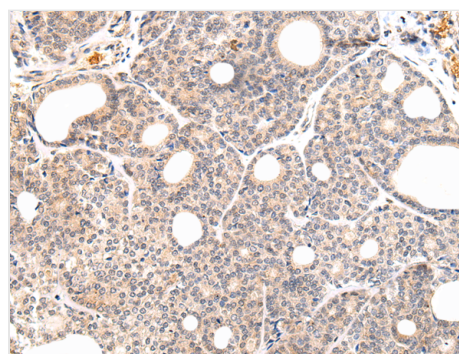
|                                                  |                                                  |
|--------------------------------------------------|--------------------------------------------------|
| Host                                             | Rabbit                                           |
| Reactivity                                       | Human, Mouse, Rat                                |
| Clonality                                        | Polyclonal                                       |
| Isotype                                          | IgG                                              |
| Purity/Purification                              | Antigen Affinity Purification                    |
| Concentration                                    | 1.6mg/ml (varies by lot)                         |
| Sequence Length                                  | 596                                              |
| Applicable Applications for anti-VPS33A antibody | IHC (Immunohistochemistry), ELISA                |
| Immunogen                                        | Fusion protein of human VPS33A                   |
| Buffer                                           | PBS with 0.05% sodium azide, 50% glycerol, pH7.3 |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using VPS33A Polyclonal Antibody at dilution 1:30



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using VPS33A Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-VPS33A antibody | Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene is a member of the Sec-1 domain family, and it encodes a protein similar to the yeast class C Vps33 protein. The mammalian class C VPS proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 18105056                                        |
| NCBI GeneID                      | 65082                                           |
| NCBI GenBank Nucleotide #        | NM_022916.4                                     |
| Molecular Weight                 | 67,611 Da                                       |
| NCBI Official Full Name          | vacuolar protein sorting-associated protein 33A |
| NCBI Official Synonym Full Names | VPS33A, CORVET/HOPS core subunit                |
| NCBI Official Symbol             | VPS33A                                          |
| NCBI Protein Information         | vacuolar protein sorting-associated protein 33A |
| UniProt Protein Name             | Vacuolar protein sorting-associated protein 33A |
| UniProt Gene Name                | VPS33A                                          |
| UniProt Synonym Gene Names       | hVPS33A                                         |
| UniProt Entry Name               | VP33A_HUMAN                                     |

**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://www.aaabiotech.com/polyclonal/vps33a-antibody-immunohistochemistry-elisa/173185>