

## Rabbit anti-Human, mouse VPS45 Polyclonal Antibody | anti-VPS45 antibody

VPS45 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA229826 | Rabbit | Human, mouse | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

VPS45; Polyclonal Antibody; VPS45 Antibody; Vacuolar protein sorting-associated protein 45; h-VPS45; hVps45; VPS45A; VPS45B; anti-VPS45 antibody

### PRODUCT SPECIFICATIONS

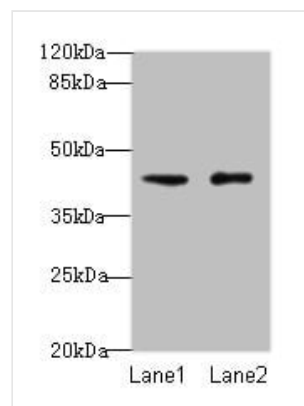
|                                                 |                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                   |
| Reactivity                                      | Human, mouse                                                                             |
| Clonality                                       | Polyclonal                                                                               |
| Isotype                                         | IgG                                                                                      |
| Purity/Purification                             | >95%,Protein G purified                                                                  |
| Form/Format                                     | Liquid                                                                                   |
| Sequence Length                                 | 538                                                                                      |
| Applicable Applications for anti-VPS45 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                     |
| Immunogen                                       | Recombinant human Vacuolar protein sorting-associated protein 45 protein                 |
| Conjugation                                     | Non-conjugated                                                                           |
| Storage Buffer                                  | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4            |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA229826 at dilution of 1:100



#### WB (Western Blot)

Western blotAll lanes: VPS45 antibody at 3ug/mlLane 1: Mouse brain tissueLane 2: U87 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 66,62 kDaObserved band size: 41 kDa

ADDITIONAL INFORMATION

|                                                     |                                                                                                               |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-VPS45 antibody | May play a role in vesicle-mediated protein trafficking from the Golgi stack through the trans-Golgi network. |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| NCBI GI #                        | 525342514                                                |
| NCBI GeneID                      | 11311                                                    |
| NCBI Accession #                 | NP_001266282.1                                           |
| NCBI GenBank Nucleotide #        | NM_001279353.1                                           |
| UniProt Accession #              | Q9NRW7; Q15715; Q53FR8; Q5T4P6; Q9Y4Z6; D3DUZ9; F5H8K1   |
| Molecular Weight                 | 61,983 Da                                                |
| NCBI Official Full Name          | vacuolar protein sorting-associated protein 45 isoform 2 |
| NCBI Official Synonym Full Names | vacuolar protein sorting 45 homolog (S. cerevisiae)      |
| NCBI Official Symbol             | VPS45                                                    |
| NCBI Official Synonym Symbols    | H1; SCN5; VSP45; VPS45A; VPS45B; VPS54A; VSP45A; H1VPS45 |
| NCBI Protein Information         | vacuolar protein sorting-associated protein 45           |
| UniProt Protein Name             | Vacuolar protein sorting-associated protein 45           |
| UniProt Gene Name                | VPS45                                                    |
| UniProt Synonym Gene Names       | VPS45A; VPS45B; h-VPS45; hVps45                          |
| UniProt Entry Name               | VPS45_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/vps45-antibody-immunohistochemistry-western-blot-elisa/229826>