

## Goat VPS16 Polyclonal Antibody | anti-VPS16 antibody

Goat anti-VPS16 (isoform 1) Antibody

| CATALOG # | HOST | REACTIVITY                                                                                     | APPLICATIONS        |
|-----------|------|------------------------------------------------------------------------------------------------|---------------------|
| AAA61755  | Goat | Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow | Western Blot, ELISA |

### PRODUCT SYNONYMS

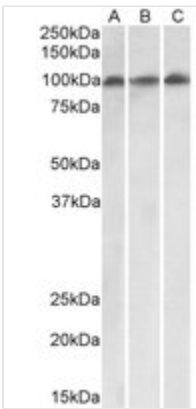
VPS16; Polyclonal Antibody; Goat anti-VPS16 (isoform 1) Antibody; Goat Anti-VPS16 Antibody; vacuolar protein sorting 16 homolog (S. cerevisiae); hVPS16; OTTHUMP00000030047; OTTHUMP00000030048; vacuolar protein sorting protein 16; vacuolar protein sorting-associated protein 16 homolog; VPS16 antibody; vacuolar protein sorting 16 homolog (S. cerevisiae) antibody; hVPS16 antibody; OTTHUMP00000030047 antibody; OTTHUMP00000030048 antibody; vacuolar protein sorting protein 16 antibody; vacuolar protein sorting-associated protein 16 homolog antibody; VPS16 (isoform 1); anti-VPS16 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow                                        |
| Clonality                                       | Polyclonal                                                                                                                            |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                        | KESQKADEYL REIQ                                                                                                                       |
| Sequence Length                                 | 839                                                                                                                                   |
| Applicable Applications for anti-VPS16 antibody | WB (Western Blot), ELISA (Peptide ELISA)                                                                                              |
| Immunogen                                       | Peptide with sequence C-KESQKADEYLREIQ, from the internal region of the protein sequence according to NP_072097.2.                    |
| Epitope                                         | Internal region                                                                                                                       |
| Note                                            | This antibody is expected to recognize reported isoform 1 (NP_072097.2) only.                                                         |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |



**WB (Western Blot)**  
0.1ug/ml staining of Mouse Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



**WB (Western Blot)**  
0.1ug/ml staining of HeLa (A), HepG2 (B) and Jurkat (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| NCBI GI #                        | 17978479                                                         |
| NCBI GeneID                      | 64601                                                            |
| NCBI Accession #                 | NP_072097.2                                                      |
| NCBI GenBank Nucleotide #        | NM_022575.3                                                      |
| Molecular Weight                 | 78,300 Da                                                        |
| NCBI Official Full Name          | vacuolar protein sorting-associated protein 16 homolog isoform 1 |
| NCBI Official Synonym Full Names | VPS16, CORVET/HOPS core subunit                                  |
| NCBI Official Symbol             | VPS16                                                            |
| NCBI Official Synonym Symbols    | hVPS16                                                           |
| NCBI Protein Information         | vacuolar protein sorting-associated protein 16 homolog           |
| UniProt Protein Name             | Vacuolar protein sorting-associated protein 16 homolog           |
| UniProt Gene Name                | VPS16                                                            |
| UniProt Synonym Gene Names       | hVPS16                                                           |
| UniProt Entry Name               | VPS16_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.