

## Product datasheet for **AP17823PU-N**

### VCP (C-term) Rabbit Polyclonal Antibody

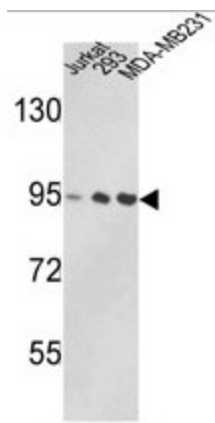
#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | WB  |
| Recommended Dilution: | ELISA: 1/1,000.<br>Western blotting: 1/100 - 1/500.   |
| Reactivity:           | Human   |
| Host:                 | Rabbit  |
| Clonality:            | Polyclonal  |
| Immunogen:            | KLH conjugated synthetic peptide selected from the C-terminal region of human VCP   |
| Specificity:          | This antibody reacts to TER ATPase.   |
| Formulation:          | PBS with 0.09% (W/V) sodium azide<br>State: Liquid purified Ig  |
| Concentration:        | lot specific  |
| Purification:         | Affinity chromatography on Protein A  |
| Conjugation:          | Unconjugated  |
| Storage:              | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.   |
| Stability:            | Shelf life: one year from despatch.   |
| Gene Name:            | valosin containing protein  |
| Database Link:        | <a href="#">Entrez Gene 7415 Human P55072</a>   |
| Background:           | VCP is a member of a family that includes putative ATP-binding proteins involved in vesicle transport and fusion, 26S proteasome function, and assembly of peroxisomes. This protein, as a structural protein, is associated with clathrin, and heat-shock protein Hsc70, to form a complex. It has been implicated in a number of cellular events that are regulated during mitosis, including homotypic membrane fusion, spindle pole body function, and ubiquitin-dependent protein degradation. |
| Synonyms:             | 15S Mg(2+)-ATPase p97 subunit, Valosin-containing protein   |



[View online »](#)

## Product images:



Western blot analysis of VCP Antibody (C-term) in Jurkat, 293, MDA-MB231 cell line lysates (35ug/lane). VCP (arrow) was detected using the purified Pab.