

# Product Datasheet

## VPS18 Antibody (2G10) - Azide and BSA Free H00057617-M02-100ug

Unit Size: 100 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**H00057617-M02-100ug**

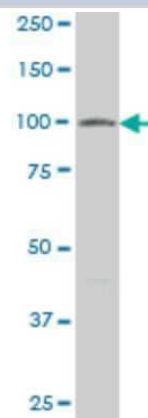
VPS18 Antibody (2G10) - Azide and BSA Free

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ug  |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | 2G10  |
| Preservative                | No Preservative   |
| Isotype                     | IgG3 Kappa  |
| Purity                      | IgG purified  |
| Buffer                      | In 1x PBS, pH 7.4   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 57617   |
| Gene Symbol                 | VPS18   |
| Species                     | Human, Mouse  |
| Specificity/Sensitivity     | VPS18 (2G10)  |
| Immunogen                   | VPS18 (NP_065908, 3 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>SILDEYENSLRSRAVLQPGCPSVGIPHSYGYNVAQLEKEVPIFTKQRIDFTPSERI<br>TSLVVSSNQLCMSLGKDTLLRIDLGKANEPNHVELGRKDDAKV |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Sandwich ELISA   |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Sandwich ELISA   |
| Application Notes           | Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.  |

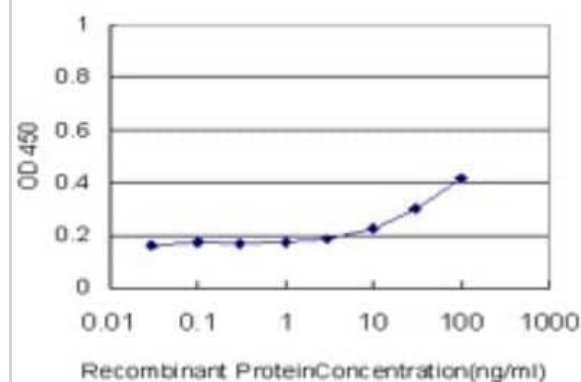


## Images

Western Blot: VPS18 Antibody (2G10) [H00057617-M02] - VPS18 monoclonal antibody (M02), clone 2G10. Analysis of VPS18 expression in Raw 264.7.



Sandwich ELISA: VPS18 Antibody (2G10) [H00057617-M02] - Detection limit for recombinant GST tagged VPS18 is approximately 3ng/ml as a capture antibody.



## Publications

Tomita Y, Noda T, Fujii K et al. The cellular factors Vps18 and Mon2 are required for efficient production of infectious HIV-1 particles. J Virol. 2011-03-30 [PMID: 21450827]



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### **Products Related to H00057617-M02-100ug**

|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96978         | Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)     |
| H00057617-P01-10ug | Recombinant Human VPS18 GST (N-Term) Protein            |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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