

# Product Datasheet

## APLP-2 Antibody (4B5) - Azide and BSA Free H00000334-M04

Unit Size: 0.1 mg

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

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**H00000334-M04**

APLP-2 Antibody (4B5) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4B5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

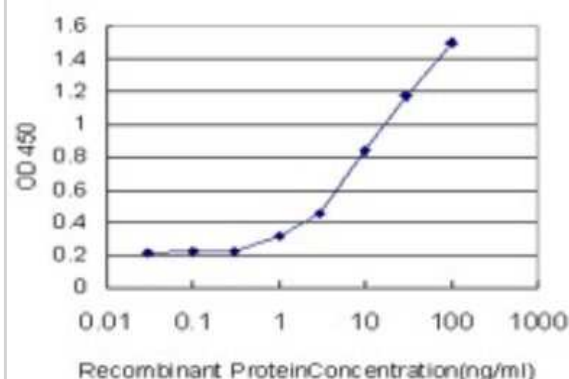
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	334
<b>Gene Symbol</b>	APLP2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	amyloid beta (A4) precursor-like protein 2
<b>Immunogen</b>	APLP2 (AAH00373, 41 a.a. ~ 150 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AGTGFAVAEPQIAMFCGKLNMHVNIQTGKWEPTDPTGKSCFETKEEVVLQYCCQ EMYPELQITNVMEANQRVSIDNWCRRDKKQCKSRFVTPFKCLVGEFVSDVLLV PEKCQ
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.

**Images**

Sandwich ELISA: APLP-2 Antibody (4B5) [H00000334-M04] - Detection limit for recombinant GST tagged APLP2 is approximately 1ng/ml as a capture antibody.



## Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01





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### **Products Related to H00000334-M04**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00000334-Q01-10ug	Recombinant Human APLP-2 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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