

## APLP2 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant APLP2.

Catalog # AT1164a

### Product Information

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|-------------------|--------------------------|
| Application       | E                        |
| Primary Accession | <a href="#">Q06481</a>   |
| Other Accession   | <a href="#">BC000373</a> |
| Reactivity        | Human                    |
| Host              | mouse                    |
| Clonality         | monoclonal               |
| Isotype           | IgG2b Kappa              |
| Clone Names       | 4B5                      |
| Calculated MW     | 86956                    |

### Additional Information

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|--------------------|---------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 334                                                                                                                 |
| Other Names        | Amyloid-like protein 2, APLP-2, APPH, Amyloid protein homolog, CDEI box-binding protein, CDEBP, APLP2, APPL2        |
| Target/Specificity | APLP2 (AAH00373, 41 a.a. ~ 150 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.    |
| Dilution           | E~~N/A                                                                                                              |
| Format             | Clear, colorless solution in phosphate buffered saline, pH 7.2 .                                                    |
| Storage            | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                            |
| Precautions        | APLP2 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures. |

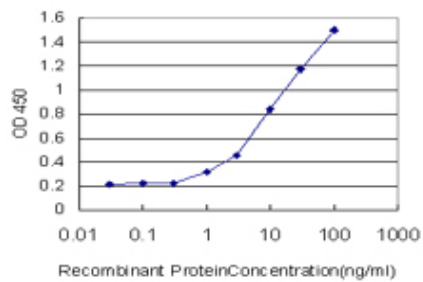
### References

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Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Mechanism for amyloid precursor-like protein 2 enhancement of major histocompatibility complex class I molecule degradation. Tuli A, et al. J Biol Chem, 2009 Dec 4. PMID 19808674. Amyloid precursor-like protein 2 association with HLA class I molecules. Tuli A, et al. Cancer Immunol Immunother, 2009 Sep. PMID 19184004. Subcellular localization and dimerization of APLP1 are strikingly different from APP and APLP2. Kaden D, et al. J Cell Sci, 2009 Feb 1. PMID 19126676. Proteomic analysis reveals Hrs ubiquitin-interacting motif-mediated ubiquitin signaling in multiple cellular processes. Pridgeon JW, et al. FEBS J, 2009 Jan. PMID 19019082.

## Images

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Detection limit for recombinant GST tagged APLP2 is approximately 1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.