

# Product Datasheet

## PCTP Antibody (1F9) - Azide and BSA Free H00058488-M01

Unit Size: 0.1 mg

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

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**H00058488-M01**

PCTP Antibody (1F9) - 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>         | 1F9  |
| <b>Preservative</b>  | No Preservative  |
| <b>Isotype</b>       | IgG2b Kappa  |
| <b>Purity</b>        | IgG purified   |
| <b>Buffer</b>        | In 1x PBS, pH 7.4  |

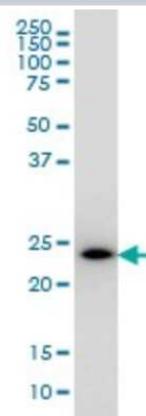
| Product Description            |   |
|--------------------------------|---|
| <b>Description</b>             | Novus Biologicals Mouse PCTP Antibody (1F9) - Azide and BSA Free (H00058488-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| <b>Host</b>                    | Mouse   |
| <b>Gene ID</b>                 | 58488   |
| <b>Gene Symbol</b>             | PCTP  |
| <b>Species</b>                 | Human   |
| <b>Reactivity Notes</b>        | Human. Other species not tested.  |
| <b>Specificity/Sensitivity</b> | PCTP - phosphatidylcholine transfer protein   |
| <b>Immunogen</b>               | PCTP (AAH12084, 1 a.a. ~ 214 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MELAAGSFSEEQFWEACAELQQPALAGADWQLLVETSGISYRLLDKKTGLYE<br>YKVFVGVLEDCSPTLLADIYMDSYRKQWDQYVKELYEQECNGETVVYWEVKY<br>PFPMSNRDYVYLRQRRDLMEGRKIHVILARSTSMPLGERSGVIRVKQYKQS<br>LAIESDGKKGSKVFMYYFDNPGGQIPSWLINWAAKNGVFNFLKDMARACQNYL<br>KKT |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.  |

| Product Application Details  |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, ELISA, Sandwich ELISA, Knockdown Validated   |
| <b>Recommended Dilutions</b> | Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated   |
| <b>Application Notes</b>     | Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for RNAi validation and ELISA. |

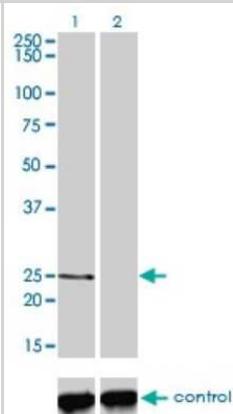


## Images

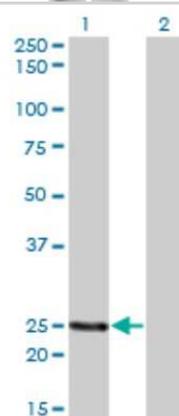
Western Blot: PCTP Antibody (1F9) [H00058488-M01] - PCTP monoclonal antibody (M01), clone 1F9 Analysis of PCTP expression in K-562.



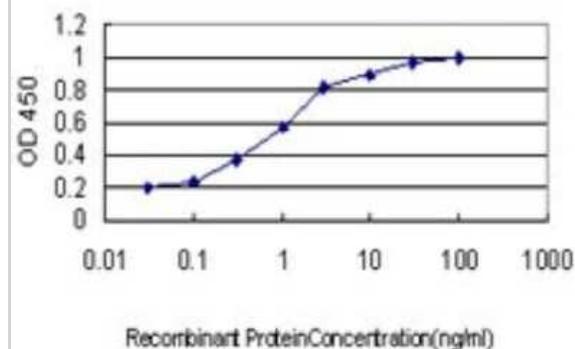
Western Blot: PCTP Antibody (1F9) [H00058488-M01] - Analysis of PCTP over-expressed 293 cell line, cotransfected with PCTP Validated Chimera RNAi ( Cat # H00058488-R01V ) (Lane 2) or non-transfected control (Lane 1). Blot probed with PCTP monoclonal antibody (M01), clone 1F9 (Cat # H00058488-M01 ). GAPDH ( 36.1 kDa ) used as specificity and loading control.



Western Blot: PCTP Antibody (1F9) [H00058488-M01] - Analysis of PCTP expression in transfected 293T cell line by PCTP monoclonal antibody (M01), clone 1F9. Lane 1: PCTP transfected lysate(24.8 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: PCTP Antibody (1F9) [H00058488-M01] - Detection limit for recombinant GST tagged PCTP is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00058488-M01**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                  |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]         |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]   |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |

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### **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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