

## Mouse Monoclonal anti Human Orexin-B peptide

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| Catalogue Number        | hAP-0501   |
| Size/Concentration      | 100µg  |
| Immunogen               | Human Orexin-B peptide   |
| Clone Name              | MM0501-5G21  |
| Antibody Isotype        | Mouse IgG1   |
| Preparation             | This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with the peptide (aa 71-96, O43621) from human recombinant protein of Orexin-B.  |
| Formulation and Storage | The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.    |
| Specificity             | This antibody was selected for its ability to specifically detect human OrexinB.   |
| Reconstitution          | Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Applications            | A: IHC(Frozen)-(1 to 50-100)<br>B:<br>C:<br>D:   |
| Shipping                | Regular FEDEX overnight shipment (ambient temperature)   |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**