

## Mouse Monoclonal anti Human Orexin-B peptide

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) B: C: 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 ender users! This product is sold for **Research Use Only**