

Rat Monoclonal anti Human Lipocalin-2

Catalogue Number	hAP-0458
Size/Concentration	100µg
Immunogen	Human recombinant Lipocalin-2
Clone Name	MM0458-2G32
Antibody Isotype	Rat IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a Rat immunized with human recombinant protein of Lipocalin-1 (also called NGAL).
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 Lipocalin-2.
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: WB-(1 to 500-1000) B: IHC(Paraffin)-(1 to 20-100) 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**