

Size	Price
100 µl of serum	\$200 (CAN)

Polyclonal rabbit anti-human NTPDase2 antibodies

Name: hN2-2_L(I₄,I₅,I₆); hN2-3_L(I₄,I₅)

Applications¹

	Yes	Dilution	No	Not tested
Western blot (non-reduced) [§]	+	1:500		
Western blot (reduced)			×	
Immunohistochemistry [*]	+	1:250-1:500		
Flow cytometry				×
ELISA				×
Immunoprecipitation				×

§ Thiol-reactive reagents (e.g. β-mercaptoethanol, DTT) must be avoided as they destroy the epitope recognized by the antibody.

* Cryosection and acetone fixation

Cross-reactivity

In Western blot, hN2-2_LI₄ and hN2-3_LI₄ do not cross-react with mouse NTPDase2.

Storage

To avoid excessive freeze-thaw cycles, a small amount can be kept at 4°C for generally up to one year. A better method consists to dilute the antibody 10 times in one part of 145 mM NaCl, 1% BSA, 10 mM Tris (pH 7.4), and one part of glycerol (for a final concentration of 50% v/v) and to keep it at -20°C (note that 50% glycerol solutions freeze at about -30°C). For long-term storage, freeze samples directly at -80°C.