

Goat Anti-Nitrotyrosine, Polyclonal Antibody; Affinity Purified

Product Specification

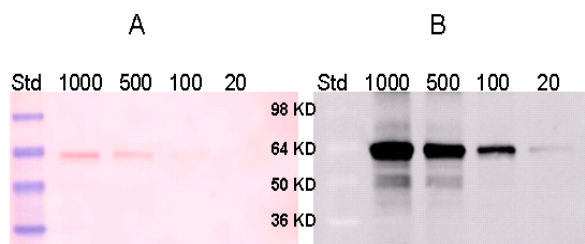
Catalog No:	NY20A-G1b, 1.0 mg
Host Species:	Goat
Antibody Concentration:	1 mg / ml (OD 1.35 / 280 nm).
Source:	Polyclonal antibody purified by nitrated protein-Sepharose™ affinity column.
Preservation:	In 75 mM PBS, 75 mM NaCl, 0.02% NaN ₃ , 0.5 mM EDTA, pH 7.2.
Specificity:	Specifically binds to nitrate LDL, and other nitrated proteins. Dilution for immunoblot and ELISA range: 200 to 40,000.
Use:	The antibody can be used for detection of nitrotyrosine in plasma, lipoproteins and other nitrated proteins, immunoassays, immunoblots, enzyme conjugation, or biotinylation ¹ .
Storage:	-20° C for long-term storage, 2-8° C for short-term storage. Aliquot to avoid Repeated freezing and thawing.

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¹ Beckman et al., Biological Chemistry Hoppe-Seyler 375:81, 1994. Haddad et al, J. Clin. Invest. 94:2407, 1994

**The products are for research or manufacturing use only, not for use in human therapeutic or diagnostic applications.*

Western Blot Data for Affinity Purified Goat Anti-nitrotyrosine Antibody



Nitrated Bovine Serum Albumin (ng/lane)
A. After transfer visualized with Ponceus (Sigma).
B. Western Blot
10% gel

1st : Goat anti-NY (1:1000)
2nd : HRP Donkey anti-Goat IgG (1:5000)