

Product datasheet

Anti-Nitro tyrosine antibody ab27628

概述

产品名称	Anti-Nitro tyrosine抗体
描述	山羊多克隆抗体to Nitro tyrosine
宿主	Goat
特异性	Specifically binds to nitrate LDL, and other nitrated proteins.
经测试应用	适用于: ELISA, WB
免疫原	Synthetic peptide - Nitrotyrosine (NY) modified Protein

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 75mM PBS, 75mM Sodium chloride, pH 7.2
纯化说明	Purified by nitrated protein-Sepharose™ affinity column.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab27628** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		
WB		

应用说明	ELISA: range: 1/5000 to 1/40000. WB: range: 1/5000 to 1/40000.
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Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

Nitric oxide (NO) is a product of the enzymatic conversion of arginine to citrulline by nitric oxide synthase. NO reacts rapidly with superoxide to form peroxynitrite. At physiological pH and in the presence of transition metals, peroxynitrite undergoes heterolytic cleavage to form hydroxyl anion and nitronium ion, the latter of which nitrates protein tyrosine residues. Thus, the presence of nitrotyrosine on proteins can be used as a marker for peroxynitrite formation in vivo. The presence of nitrotyrosine has been detected in various inflammatory processes including atherosclerotic plaques.

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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