

### Anti-Nitrotyrosine antibody ab42789

★★★★★ **2 Abreviews** **21 References**

#### 製品の概要

製品名	Anti-Nitrotyrosine antibody
製品の詳細	Rabbit polyclonal to Nitrotyrosine
由来種	Rabbit
特異性	This antibody reacts with free and bound nitrotyrosine. There is no cross reaction with free or bound tyrosine
アプリケーション	<b>適用あり:</b> WB, ELISA, IHC-FoFr, IHC-P
種交差性	not applicable
免疫原	Chemical/ Small Molecule corresponding to Nitrotyrosine conjugated to keyhole limpet haemocyanin.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

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 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (2)	Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
IHC-FoFr		Use at an assay dependent concentration. PubMed: 22540017
IHC-P		Use at an assay dependent concentration. PubMed: 24551153

## ターゲット情報

関連性	<p>The cellular production of highly reactive nitrogen species derived from nitric oxide, such as peroxynitrite, nitrogen dioxide and nitryl chloride, leads to the nitration of tyrosine residues in tissue proteins. The extent of protein nitrotyrosine formation provides an index of the production of reactive nitrogen species and potential cell damage over a period of time. Nitrotyrosine can be measured by amino-acid analysis of protein hydrolysates and detected, estimated semi-quantitatively and located in cells and tissues by immunocytochemical techniques using antibodies directed against the nitrotyrosine hapten.</p>
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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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