

## Anti-Phospho-NOS2-Tyr-1055 antibody (STJA0005496)

STJA0005496

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-iNOS-Tyr-1055 is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB/ICC
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	ICC 1:400
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">4843</a>
<b>Gene Symbol</b>	<a href="#">NOS2</a>
<b>Uniprot ID</b>	<a href="#">NOS2_HUMAN</a>
<b>Immunogen</b>	Phospho-iNOS (Tyr-1055) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding Tyr-1055 in human iNOS. This sequence is well conserved in rat and mouse iNOS, and has some homology to the conserved sites in eNOS (Tyr-108)
<b>Immunogen Region</b>	
<b>Specificity</b>	The antibody detects a 130 kDa* protein corresponding to induced NOS on SDS-PAGE immunoblots of mouse macrophages treated with LPS followed by pervanadate. The antibody also detects a 150 kDa doublet that corresponds with higher molecular weight form
<b>Immunogen Sequence</b>	

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This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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