

Anti-Phospho-NOS2-Tyr151 antibody (90-170) (STJ91227)

STJ91227

GENERAL INFORMATION

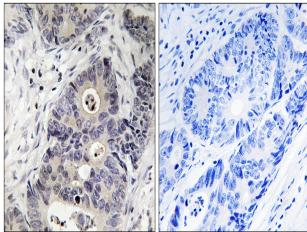
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Nitric Oxide Synthase-Inducible-Tyr151 (90-170) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	IHC 1:100-1:300
Range	ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	4843
Gene Symbol	NOS2
Uniprot ID	NOS2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human iNOS around the phosphorylation site of Tyr151 at amino acid range 117-166
Immunogen Region	90-170
Specificity	Phospho-NOS2-Tyr151 polyclonal antibody (Nitric Oxide Synthase-Inducible) binds to endogenous Nitric Oxide Synthase-Inducible at the amino acid region 90-170 only when phosphorylated at Tyr151.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using iNOS (Phospho-Tyr151) Antibody. The picture on the right is blocked with the phospho peptide.