



NOS2 (phospho Tyr151) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A18497	Rabbit	1 mg/ml	131 kD

Applications	IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-NOS2 (Y151) Polyclonal Antibody detects endogenous levels of NOS2 protein only when phosphorylated at Y151.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human iNOS around the phosphorylation site of Tyr151. AA range:117-166
Uniprot No	P35228
Alternative names	NOS2; NOS2A; Nitric oxide synthase; inducible; Hepatocyte NOS; HEP-NOS; Inducible NO synthase; Inducible NOS; iNOS; NOS type II; Peptidyl-cysteine S-nitrosylase NOS2
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	nitric oxide synthase 2(NOS2) Homo sapiens Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synt
Other	Gene_name: NOS2 ; Protein_name: Nitric oxide synthase inducible; Expression: Airway epithelium,Articular chondrocyte,Cardiac myocyte,Chondrocyte,Colon adenocarc

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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