

Anti-NOS2 antibody (974-1143) (STJ11103799)

STJ11103799

GENERAL INFORMATION

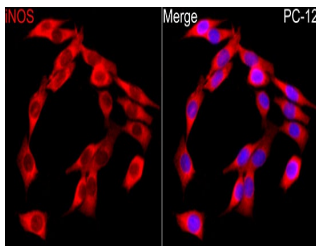
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IF/ICC:1:50-1:200
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
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	
Immunogen Region	974-1143
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 974-1143 of human iNOS (NP_000616.3). SHPCILIGPGTGIAPFRSFW QQRLHDSQHKGVRRGGRMTLV FGCRRPDEDHIYQEEMLEMA QKGVLAHVHTAYSRLPGKPK
Immunogen Sequence	VYQDILRQQLASEVLRVLH KEGHLYVCGDVRMARDVAH TLKQLVAAKLKLNEEQVEDY FFQLKSQKRYHEDIFGAVFP YEAKKDRVAV



Immunofluorescence analysis of PC-12 cells using iNOS Rabbit polyclonal antibody (STJ11103799) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.