

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

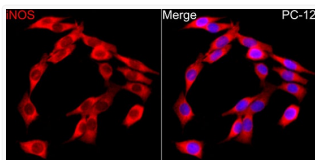
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 131kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4843
Gene Symbol	NOS2
UniProt ID	NOS2_HUMAN
Immunogen Region	974-1143
Immunogen Sequence	SHPCILIGPGTGIAPFRSFW QQRLHDSQHKGVRRGGRMTLV FGCRRPDEDHIYQEEMLEMA QKGVLLHAVHTAYSRLPGKPK VYVQDILRQQLASEVLRVLH KEPGHLYVCGDVRMARDVAH TLKQLVAAKLKLNEEQVEDY FFQLKSQKRYHEDIFGAVFP YEAKKDRVAV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 974-1143 of human iNOS (NP_000616.3).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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.