

## Anti-iNOS Rabbit pAb

Purified Rabbit Polyclonal Antibody

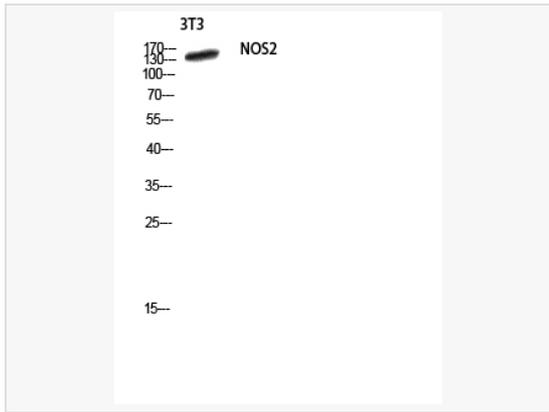
Catalog # P012190

### Product Information

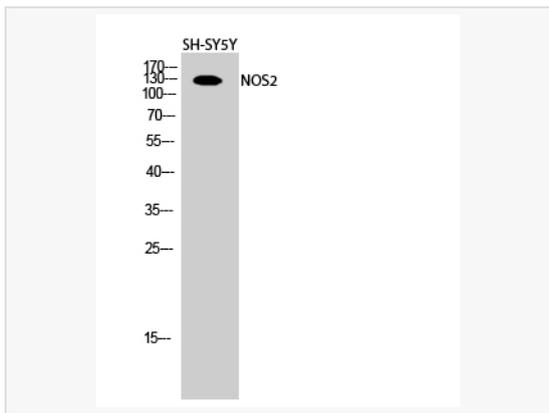
Application	IHC-P/IF (Tissue-P), IHC-F/IF (Tissue-F), ICC/IF (Cell), ELISA, WB
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human iNOS.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-iNOS antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

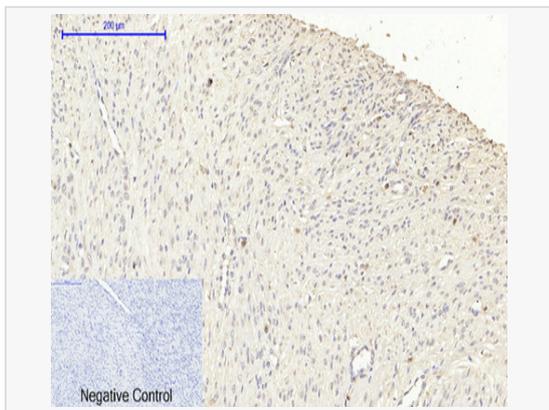
Synonyms	NOS2, NOS2A, Nitric oxide synthase, inducible, Hepatocyte NOS, HEP-NOS, Inducible NO synthase, Inducible NOS, iNOS, NOS type II, Peptidyl-cysteine S-nitrosylase NOS2.
Calculated MW	Calculated MW: 131 kDa; Observed MW: 131 kDa
Uniprot ID	P35228
Gene ID	4843
Background	iNOS Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In macrophages, NO mediates tumoricidal and bactericidal actions.



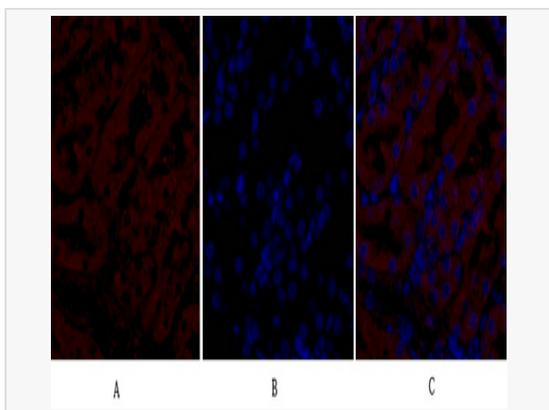
Western blot analysis of iNOS in 3T3 lysates using iNOS antibody.



Western blot analysis of iNOS in SH-SY5Y lysates using iNOS antibody.



Immunohistochemistry analysis of paraffin-embedded Human uterus cancer using iNOS antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of iNOS in rat kidney using iNOS antibody (red)