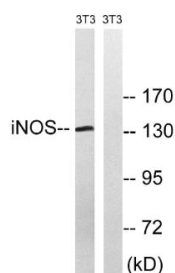
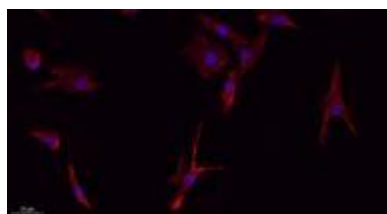


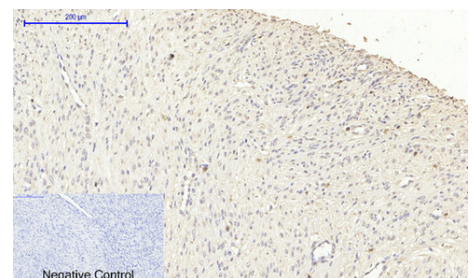
Cat. No:	AB-80658
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human iNOS. AA range:117-166
Reactivity:	Hu, Ms, Rt Western Blot: 1:500-2000 Immunofluorescence: 1:50-200 Immunohistochemistry: 1:50-300 ELISA: 1:10000-20000
Applications:	
Molecular Weight:	131kDa
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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
Background:	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 synthase which is expressed in liver and is inducible by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.



Western blot analysis of lysates from NIH/3T3 cells, using iNOS Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of A549.
1, primary Antibody(red) was diluted at 1:200(4°C overnight).
2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000(room temperature, 50min).
3, Picture B: DAPI(blue) 10min.



Immunohistochemical analysis of paraffin-embedded Human-uterus-cancer tissue.
1, NOS2 Polyclonal Antibody was diluted at 1:200(4°C, overnight).
2, Sodium citrate pH 6.0 was used for

antibody retrieval(>98°C,20min).
3,Secondary antibody was diluted at
1:200(room temperature, 30min).
Negative control was used by secondary
antibody only.

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