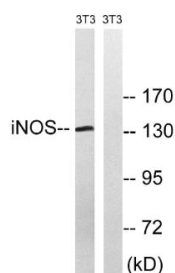
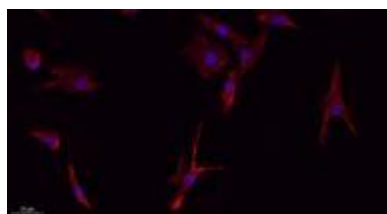


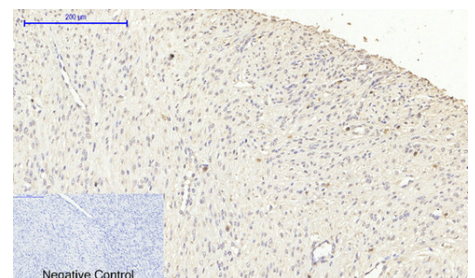
<b>Cat. No:</b>	AB-80658
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human iNOS. AA range:117-166
<b>Reactivity:</b>	Hu, Ms, Rt  Western Blot: 1:500-2000 Immunofluorescence: 1:50-200 Immunohistochemistry: 1:50-300 ELISA: 1:10000-20000
<b>Applications:</b>	
<b>Molecular Weight:</b>	131kDa
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Synonyms:</b>	NOS2; NOS2A; Nitric oxide synthase; inducible; Hepatocyte NOS; HEP-NOS; Inducible NO synthase; Inducible NOS; iNOS; NOS type II; Peptidyl-cysteine S-nitrosylase NOS2
<b>Background:</b>	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.
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage:</b>	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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