

兔抗 NOS1 多克隆抗体

中文名称: 兔抗 NOS1 多克隆抗体

英文名称: Anti-NOS1 rabbit polyclonal antibody

别 名: NOS; bNOS; nNOS; IHPS1; N-NOS; NC-NOS

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗 原: NOS1

反应种属: Human, Mouse, Rat

标 记 物: Unconjugate

克隆类型: Unconjugate

技术规格

Background:

The protein encoded by this gene belongs to the family of nitric oxide synthases, which synthesize nitric oxide fr om L-arginine. Nitric oxide is a reactive free radical, which acts as a biologic mediator in several processes, including neurotransmission, and antimicrobial and antitumoral activities. In the brain and peripheral nervous system, nit ric oxide displays many properties of a neurotransmitter, and has been implicated in neurotoxicity associated with stroke and neurodegenerative diseases, neural regulation of smooth muscle, including peristalsis, and penile erection. This protein is ubiquitously expressed, with high leve I of expression in skeletal muscle. Multiple transcript vari



	ants that differ in the 5' UTR have been described for this gene but the full-length nature of these transcripts is not known. Additionally, alternatively spliced transcript variants encoding different isoforms (some testis-specific) have been found for this gene.
Applications:	ELISA, IHC
Name of antibody:	NOS1
Immunogen:	Synthetic peptide of human NOS1
Full name:	nitric oxide synthase 1 (neuronal)
Synonyms:	NOS; bNOS; nNOS; IHPS1; N-NOS; NC-NOS
SwissProt:	P29475
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil
IHC Recommend dilution:	25-100



