

Antibodies Product Datasheet

Product Name:	NOS3 (Phospho-Thr494) Antibody
Catalog Number:	A7072
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human eNOS around the phosphorylation site of Thr494. AA range:462-511
Concentration:	1 mg/ml
Gene Name:	NOS3
Protein Name:	Nitric oxide synthase endothelial
Other Name:	NOS3; Nitric oxide synthase; endothelial; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII
Human Swiss Prot No.:	P29474
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-NOS3 (T494) Polyclonal Antibody detects endogenous levels of NOS3 protein only when phosphorylated at T494.
Storage and Stability:	-20°C/1 year