

Anti-eNOS (C-terminal region) Antibody

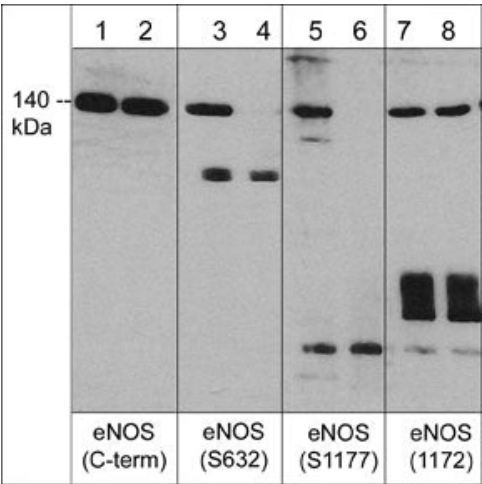


Product Details

Available Variants	100 µL (SKU:NP4121)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	NOS3
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	eNOS synthetic peptide (coupled to carrier protein) corresponds to amino acids from the C-terminal region in human eNOS. This sequence is conserved in rat and mouse eNOS.
Specificity	The antibody detects a 140 kDa* band corresponding to eNOS on SDS-PAGE immunoblots of human umbilical vein endothelial cells.
Molecular Weight	140
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>P29474</u>
Country of Origin	United States

Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of human umbilical vein endothelial cells treated with calyculin A (100 nM) for 30 min. (lanes 1, 3, 5 & 7) then the blots were treated with lambda phosphatase (lanes 2, 4, 6 & 8). The blots were probed with anti-endothelial nitric oxide synthase (eNOS) (C-terminal region) (lanes 1 & 2), anti-eNOS (Ser-632) (lanes 3 & 4), anti-eNOS (Ser-1177) (lanes 5 & 6) and anti-eNOS (a.a. 1172-1181) (lanes 7 & 8).

Product Page URL: www.antibodiesinc.com/products/anti-enos-c-terminal-region-antibody-np4121

