

Anti-eNOS (Ser-1177), Phosphospecific Antibody

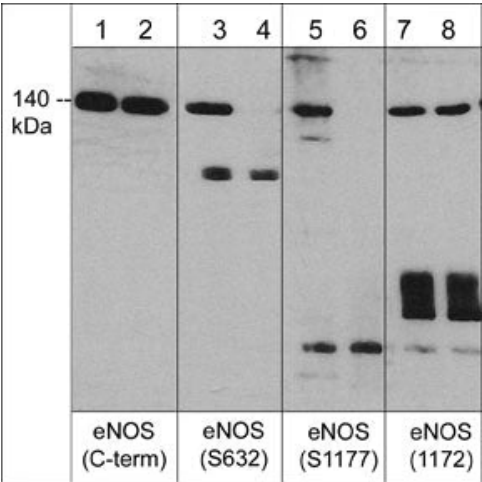


Product Details

Available Variants	100 µL (SKU:NP4051)
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	Phospho-eNOS (Ser-1177) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding Ser-1177 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 grown normally or treated with calyculin A. This reactivity is not observed after lambda phosphatase treatment.
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.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser-1177

Product Images



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