

Anti-Phospho-eNOS-Ser-1177 antibody (STJA0041299)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

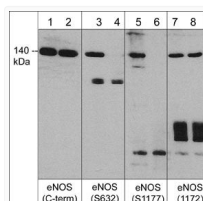
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Molecular Weight	140
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

Gene ID	4846
Gene Symbol	NOS3
UniProt ID	NOS3_HUMAN
Immunogen Sequence	Human
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.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot eNOS phosphorylation at Ser-632 and Ser-1177 in endothelial cells STJA0041299