

# Phospho-eNOS (Ser1177) Polyclonal Antibody

Product Details	
Size	100 µL
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phospho-peptide corresponding to amino acids residues surrounding the phospho Ser1177 of eNOS
Form	Liquid
Concentration	0.94 mg/mL
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2553189

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	5 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

## Product Specific Information

Recommended positive controls: Raji, NCI-H929, THP-1, THP-1 (100 nM PMA treatment for 6, 24, 48 hr).

Predicted reactivity: Mouse (100%), Rat (100%), Dog (100%), Pig (100%), Rabbit (100%), Sheep (100%), Bovine (100%), Guinea pig (100%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Western Blot (5)

Open medicine (Warsaw, Poland)	Year 2023
<b>Inhibition of miR-21 improves pulmonary vascular responses in bronchopulmonary dysplasia by targeting the DDAH1/ADMA/NO pathway.</b>	
"Published figure using Phospho-eNOS (Ser1177) polyclonal antibody (Product # PA5-35879) in Western Blot"	
Authors: Zhong Y,Zhang Z,Chen X	
American journal of physiology. Heart and circulatory physiology	Year 2021
<b>Global REACH 2018: dysfunctional extracellular microvesicles in Andean highlander males with excessive erythrocytosis.</b>	Species Human
"PA5-35879 was used in Simple Western - Size to determine the effects of microvesicles isolated from Andean highlanders with EE on endothelial cell inflammation, oxidative stress, apoptosis and nitric oxide (NO) production."	
Authors: Brewster LM,Bain AR,Garcia VP,Fandl HK,Stone R,DeSouza NM,Greiner JJ,Tymko MM,Vizcardo-Galindo GA, Figueroa-Mujica RJ,Villafuerte FC,Ainslie PN,DeSouza CA	

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