

Phospho-eNOS (Thr495) Ab

[Images\(1\)](#)

Cat.#: AF3248	Concn.: ~1mg/ml	Mol.Wt.: 140kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human, Mouse, Rat	
Storage:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.	
Immunogen:	A synthesized peptide derived from human eNOS around the phosphorylation site of Thr495.	
Uniprot:	P29474	
Description:	eNOS is an endothelial constitutive nitric oxide synthase. Synthesizes nitric oxide (NO) from arginine and oxygen, which is implicated in vascular smooth muscle relaxation through a cGMP-mediated signal transduction pathway.	

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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