

Product Datasheet

Phospho-eNOS (Thr494) Antibody

Catalog No: CY6185

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P29474

All Names: Constitutive NOS, EC 1.14.13.39, EC-NOS, ECNOS, Endothelial NOS, NOS, type III, NOS3, NOSIII, Nitric-oxide synthase, endothelial, cNOS

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

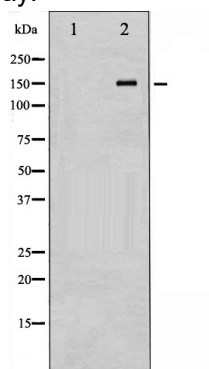
Molecular Wt.: 140kDa

Application

WB 1:500-1:2000

Background

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.



Western blot analysis of eNOS phosphorylation expression in HepG2 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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