

Phospho-eNOS-T495 Rabbit Polyclonal Antibody



CABP0516

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

140kDa

Calculated MW:

67kDa/68kDa/133kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein Background

Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Alternative splicing and the use of alternative promoters results in multiple transcript variants.

Immunogen information

Gene ID:

4846

Uniprot

P29474

Synonyms:

NOS3; ECNOS; eNOS

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

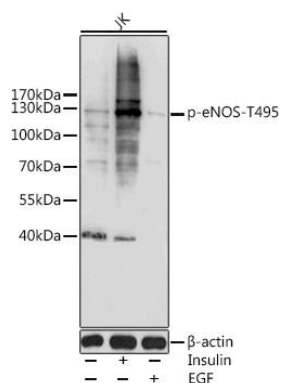
Immunogen:

A synthetic phosphorylated peptide around T495 of human eNOS (NP_000594.2).

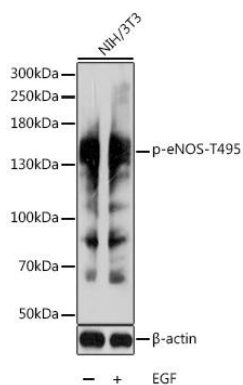
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of JK cells, using Phospho-eNOS-T495 antibody (CABP0516). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.



Western blot analysis of extracts of untreated and EGF-treated NIH/3T3 cells, using Phospho-eNOS-T495 antibody (CABP0516) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.