

Product Name: eNOS Rabbit Monoclonal Antibody**Catalog #:** AMRe86625

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IP 1:50-1:100
Molecular Weight	Calculated MW:133 kDa; Observed MW:140 kDa

Antigen Information

Gene Name	eNOS
Alternative Names	eNOS; ECNOS
Gene ID	4846
SwissProt ID	P29474
Immunogen	A synthetic peptide of human eNOS

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. [provided by RefSeq, Oct 2016]

Research Area

Image Data

Rat heart

kDa

230 -
140 -
98 -
63 -
49 -
39 -
34 -
22 -
20 -
15 -
10 -

Western blot analysis of extracts from Rat heart tissue using eNOS Rabbit Monoclonal Antibody at 1:1000.

Mouse spleen

kDa

250 -
150 -
100 -
75 -
50 -
37 -
25 -
20 -
15 -
10 -

Western blot analysis of extracts from Mouse spleen tissue using AMRe86625 at 1:1000.