

Anti- eNOS(Ab-1179) Polyclonal Antibody



Catalog No.	Size
A200335-01	50μl
A200335-02	100μl

Specificity	Anti- eNOS(Ab-1179) (Human Mouse Rat)
Source	Rabbit Polyclonal
Application	WB ELISA IF
Form	Liquid, 1 mg/ml

Background Information

Swiss-Prot No.: P29474

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

Specificity and Sensitivity

eNOS (Ab-1179) antibody detects endogenous levels of total eNOS protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human eNOS around the phosphorylation site of serine 1179 (S-F-S^P-L-Q).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IF: 1:100~1:500 ELISA: 1:10000

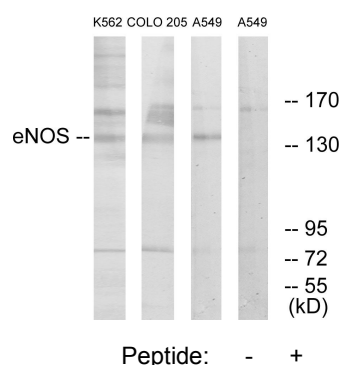
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

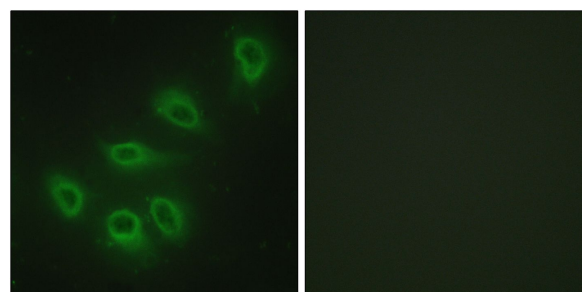
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from K562 cells, COLO205 cells and A549 cells, using eNOS (Ab-1179) antibody..



Peptide

Immunofluorescence analysis of HeLa cells, using eNOS (Ab-1179) antibody.