

Anti-eNOS Antibody Product Manual

Cat No: GPA9156

Source: Mouse

Reactivity: H, M, R

Applications: WB, IH

*Application Key:

H - Human, M - Mouse, R - Rat, B - Bovine, C - Chicken, D - Dog, G - Goat, Mk - Monkey, P - Pig, Rb - Rabbit, S - Sheep, Z - Zebrafish

*Species Reactivity Key:

E- ELISA, WB - Western blot, IH - Immunohistochemistry, IF - Immunofluorescence, FC - Flow cytometry, IC - Immunocytochemistry, IP - Immunoprecipitation, ChIP - Chromatin Immunoprecipitation, EMSA - Electrophoretic Mobility Shift Assay, BL - Blocking, SE - Sandwich ELISA, CBE - Cell-based ELISA, RNAi - RNA interference

Datasheet

Description: Mouse monoclonal antibody to eNOS

Immunogen: Recombinant protein corresponding to human eNOS.

Purification: Affinity chromatography

Clonality: Monoclonal

Form: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Dilution: WB (1/500 - 1/2000), IH (1/200 - 1/500)

Gene Symbol: NOS3

Alternative Names: Nitric oxide synthase endothelial; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII

Entrez Gene (Human): 4846;

Entrez Gene (Mouse): 18127;

Entrez Gene (Rat): 24600;

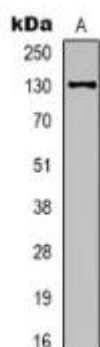
SwissProt (Human): P29474;

SwissProt (Mouse): P70313;

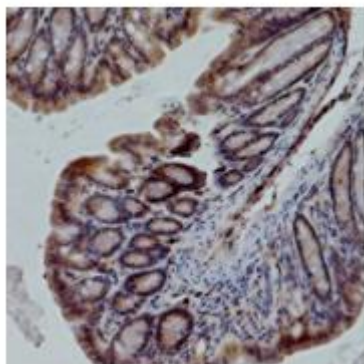
SwissProt (Rat): Q62600;

Storage/Stability: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Validation



Western blot analysis of eNOS expression in rat heart (A) whole cell lysates. (Predicted band size: 133; 69 kD; Observed band size: 133 kD)



Immunohistochemical analysis of eNOS staining in mouse colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

官方网址 : <http://www.genesion.com.cn>

订货热线 : 4006169114、020-84224925

Email: whiga22@126.com

