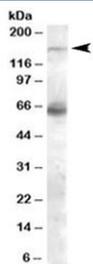


NOS1 Antibody / nNOS (R33993)

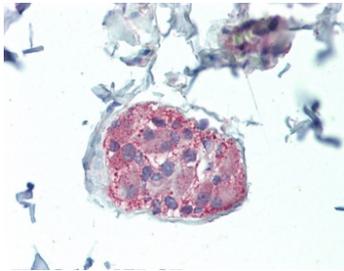
Catalog No.	Formulation	Size
R33993-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	4842
Localization	Cell membrane, cytoplasm
Applications	Western Blot : 0.1-0.3ug/ml Immunohistochemistry (FFPE) : 5ug/ml ELISA (peptide) LOD : 1:32000
Limitations	This NOS1 antibody is available for research use only.



Western blot testing of human skeletal muscle lysate with NOS1 antibody at 0.1ug/ml.
Predicted/observed molecular weight: ~161 kDa.



IHC testing of FFPE human colon tissue with NOS1 antibody at 5ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

Description

Additional name(s) for this target protein: Nitric oxide synthase 1

Application Notes

Optimal dilution of the NOS1 antibody should be determined by the researcher.

Immunogen

Amino acids ESKKDTDEVFSS were used as the immunogen for this NOS1 antibody.

Storage

Aliquot and store the NOS1 antibody at -20oC.