

### **Product datasheet**

WB

IF

IHC

Catalog Number: IR82-282

## Anti-eNOS / NOS3 antibody

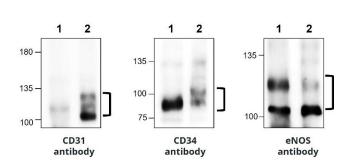
Package size: 25, 100  $\,\mu l$ 

Store at: -20°C MW (kDa): 100-145

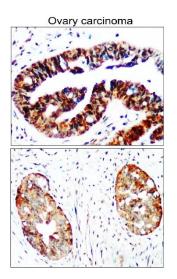
Overview	
Product Name	eNOS / NOS3 antibody
Product Number	IR82-282
Gene Description	nitric oxide synthase 3 (endothelial cell)
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Recommended Applications Dilutions	Western Blot 1:1000 – 1:2000 Immunofluorescence 1:200 – 1:400 Immunohistochemistry (Paraffin) 1:100 – 1:300 Immunohistochemistry (Frozen) 1:100 – 1:200
Storage Buffer	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Concentration	1.51 mg/ml
Purity	Affinity column purified
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C
Notes	Gently mix before use. Optimal onditions for each application should be determined by the user.

#### IR82-282 anti-eNOS / NOS3 antibody WB image

#### IR82-282 anti-eNOS / NOS3 antibody IHC image



Lane 1 : Human umbilicalis Lane 2 : Human placenta



#### Anti- eNOS / NOS3 antibody - at 1/1000 dilution

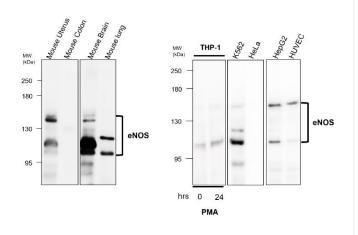
Lysates at 40  $\,\mu g$  per lane. This blot was produced using a 5% SDS-PAGE. Nitrocellulose membrane was then blocked an hour before being incubated with IR82-282 overnight at 4°C.

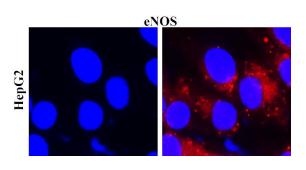
Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling eNOS with IR82-282 at 1/200.

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#### IR82-282 anti-eNOS / NOS3 antibody WB image

#### IR82-282 anti-eNOS / NOS3 antibody ICC/IF image



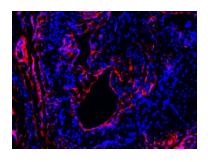


# Anti- eNOS / NOS3 antibody - at 1/1000 dilution Lysates at 40 $\,\mu g$ per lane

This blot was produced using a 5% SDS-PAGE. Nitrocellulose membrane was then blocked an hour before being incubated with IR82-282 overnight at 4°C.

Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with IR82-282 anti- eNOS/ NOS3 antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.

#### IR82-282 anti-eNOS / NOS3 antibody IHC image (Customer feedback Image)



Catalog Number: IR82-282

Dilution: 1:400

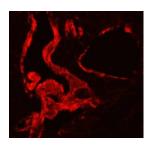
Reactivity: immunofluorescent

Sample: rat penis

Red: eNOS / NOS3 antibody Anti-rabbit 594: 1-400

Fixed: 4% paraformaldehyde at RT for 50 min

#### IR82-282 anti-eNOS / NOS3 antibody IHC image (Customer feedback Image)



Frozen sectioned for immunohistochemical analysis.

Sample: Frozen section. Red: eNOS / NOS3 antibody. Catalog: IR82-282 at 1-100

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