

## eNOS (phospho Ser1177) antibody

Cat. No. GTX129058

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Reference ( 5 )

Package

100 µl, 25 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 133 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.71 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser1177 of human eNOS. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

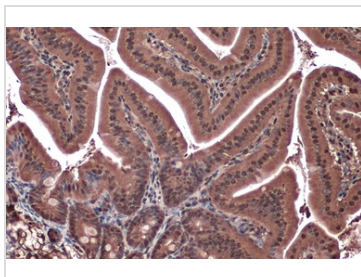
## Note

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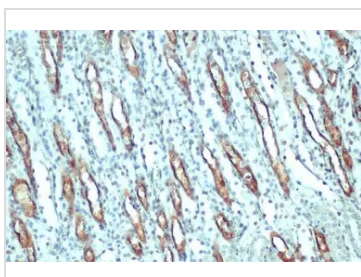
**DATA IMAGES**

**GTx129058 IHC-P Image**

eNOS (phospho Ser1177) antibody detects eNOS (phospho Ser1177) protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse duodenum.

eNOS (phospho Ser1177) stained by eNOS (phospho Ser1177) antibody (GTx129058) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

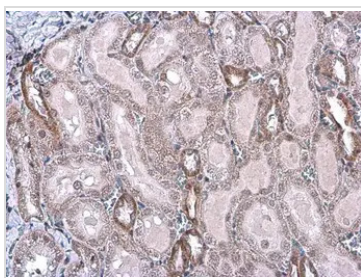

**GTx129058 IHC-P Image**

eNOS (phospho Ser1177) antibody detects eNOS (phospho Ser1177) protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

eNOS (phospho Ser1177) stained by eNOS (phospho Ser1177) antibody (GTx129058) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

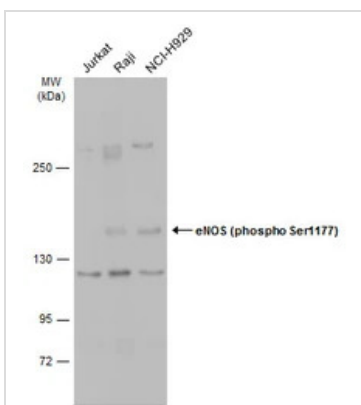

**GTx129058 IHC-P Image**

eNOS (phospho Ser1177) antibody detects eNOS (phospho Ser1177) protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat kidney.

eNOS (phospho Ser1177) stained by eNOS (phospho Ser1177) antibody (GTx129058) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTx129058 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with eNOS (phospho Ser1177) antibody (GTx129058) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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