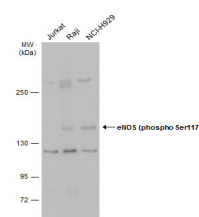


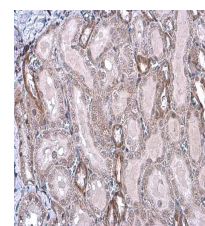
Product Datasheet

eNOS (phospho Ser1177) antibody GRP73

Description	Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human eNOS (phospho Ser1177). The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration	0.74 mg/ml
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.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	P29474
Entrez	4846
Dilution Range	WB: 1:500-1:3000, IHC-P: 1:100-1:1000



Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with eNOS (phospho Ser1177) antibody (GRP525) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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 (GRP525) diluted at 1:500.