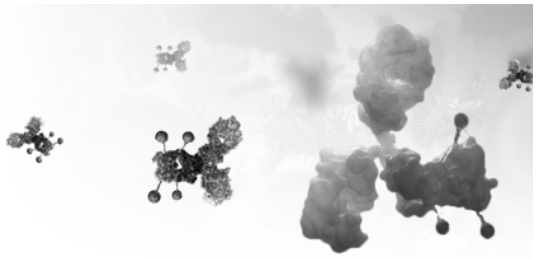

Anti-NOS (aa 1113-1122) polyclonal antibody (CPBT-55932RF)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Fruit NOS.
Immunogen	Synthetic peptide: DQKRYHEDIFG.Immunizing peptide corresponds to amino acid residues 1113-1122 of murine iNOS and bNOS.This sequence is highly conserved among the different NOS isoforms.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Rabbit, Cow, Human, Pig, Fruit fly, Shark, Crayfish
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-Fr, WB, IHC-P
Cellular Localization	Cytoplasmic
Format	Liquid
Size	100 µl
Buffer	PBS, 1 mg/ml BSA, 0.05% sodium azide
Preservative	0.05% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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GENE INFORMATION

Gene Name	Nos Nitric oxide synthase [Drosophila melanogaster]
Official Symbol	NOS
Synonyms	NOS; Nitric oxide synthase; CG6713 gene product from transcript CG6713-RB; eNOS; iNOS; neuronal nitric oxide synthase; Neuronal NOS; Nitric oxide synthase 1; Nitric oxide synthase 1 neuronal; Nitric oxide synthase 2; Nitric oxide synthase 2 inducible; Nitric oxide synthase 3; nitric oxide synthase; nNOS; NOS1; NOS2; NOS3; nitric oxide synthase, isoform B; CG6713-PB; Nos-PB; NO synthase; nitric oixide synthase; nitric oxide synthase; nitric oxide synthase, isoform C; CG6713-PC; Nos-PC; nitric oxide synthase, isoform E; CG6713-PE; Nos-PE; nitric oxide synthase, isoform G; CG6713-PG; Nos-PG; nitric oxide synthase, isoform A; CG6713-PA; Nos-PA; nitric oxide synthase, isoform J; CG6713-PJ; Nos-PJ; nitric oxide synthase, isoform F; CG6713-PF; Nos-PF; nitric oxide synthase, isoform I; CG6713-PI; Nos-PI; nitric oxide synthase, isoform H; CG6713-PH; Nos-PH; nitric oxide synthase, isoform D; CG6713-PD; Nos-PD; CG6713; Dmel\CG6713; dNos; dNOS; DNOS; DNOS1; drNOSoxy;
Entrez Gene ID	34495
Protein Refseq	NP_001027244
UniProt ID	Q27571
Pathway	Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem.
Function	FMN binding; NADP binding; calmodulin binding; calmodulin binding; flavin adenine dinucleotide binding; heme binding; heme binding; nitric-oxide synthase activity; nitric-oxide synthase activity; nitric-oxide synthase activity; nitric-oxide synthase activity;

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