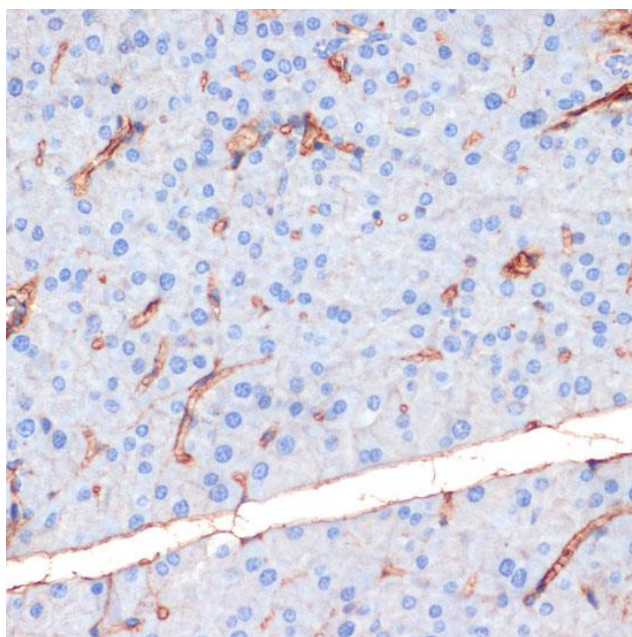
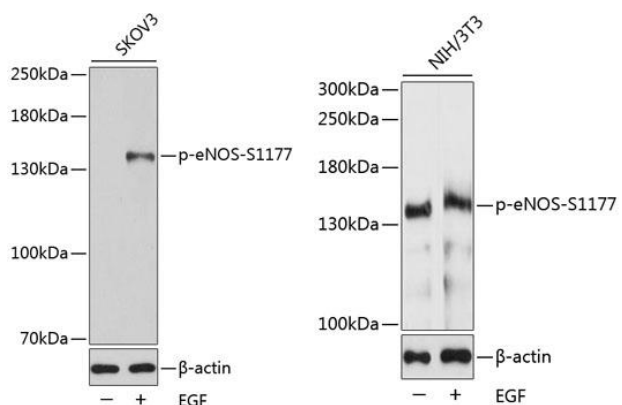
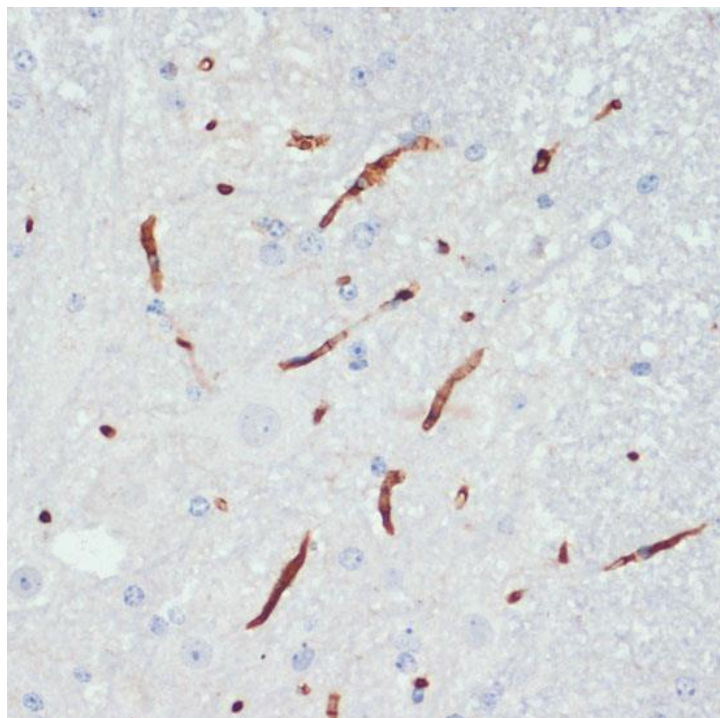


Product name:	Phospho-eNOS-S1177
Cat number:	ABP-0515
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A synthetic phosphorylated peptide around S1177 of human eNOS.
Reactivity:	Hu, Ms
Applications:	Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200
Molecular Weight:	133 kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Storage:	Store at -20°C, and avoid repeat freeze-thaw cycles.
Background:	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. Alternative splicing and the use of alternative promoters results in multiple transcript variants.



Immunohistochemistry of paraffin embedded mouse pancreas using Phospho-NOS3-S1177 antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin embedded mouse spinal cord using Phospho-NOS3-S1177 antibody at dilution of 1:200 (40x lens).