

NOX2 Polyclonal Antibody

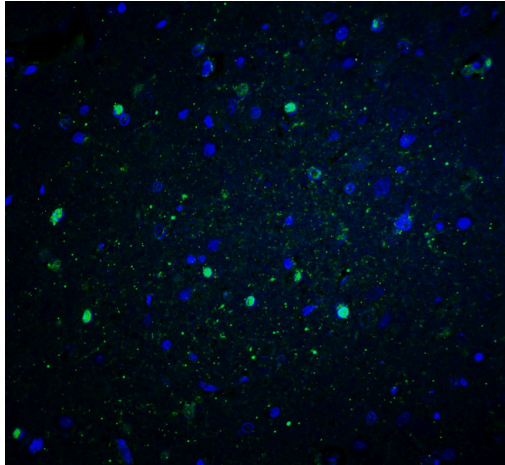
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Rabbit polyclonal NOX2 antibody was raised against a 15 amino acid peptide near the amino terminus of human NOX2. The immunogen is located within amino acids 140 - 190 of NOX2.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2890479

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	2 µg/mL	-

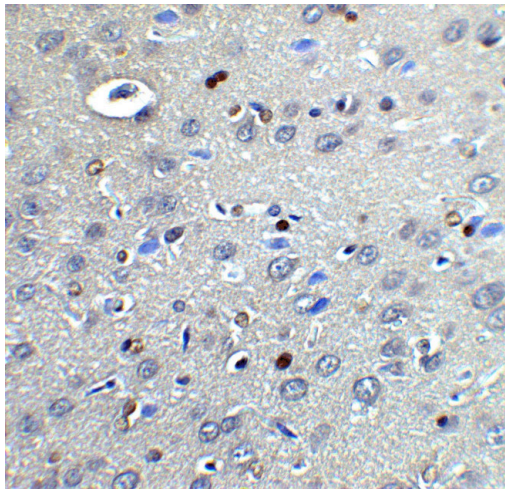
Product Specific Information

Positive controls that may be used include: Rat Brain Tissue Lysate

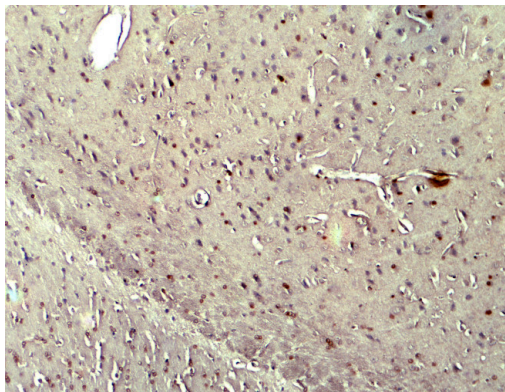
Product Images For NOX2 Polyclonal Antibody



NOX2 Antibody (PA5-114489) in IHC (P)
Immunofluorescence of NOX2 in rat brain tissue with NOX2 Polyclonal Antibody (Product # PA5-114489) at 20 µg/mL. Green: NOX2 Blue: DAPI staining



NOX2 Antibody (PA5-114489) in IHC (P)
Immunohistochemistry of NOX2 in rat brain tissue cells with NOX2 Polyclonal Antibody (Product # PA5-114489) at 2 µg/mL.



NOX2 Antibody (PA5-114489) in IHC (P)
Immunohistochemistry of NOX2 in rat brain tissue with NOX2 Polyclonal Antibody (Product # PA5-114489) at 5 µg/mL.

[View more figures on thermofisher.cn](https://thermofisher.cn)

Immunohistochemistry (1)

Cells	Year 2022
Hyperoxaluria Induces Endothelial Dysfunction in Preglomerular Arteries: Involvement of Oxidative Stress.	Species Rat
"PA5-114489 was used in Immunohistochemistry-immunofluorescence to characterize urolithiasis-related endothelial dysfunction in a hyperoxaluria rat model of renal lithiasis."	
Authors: Saenz-Medina J,Muñoz M,Rodriguez C,Contreras C,Sánchez A,Coronado MJ,Ramil E,Santos M,Carballido J, Prieto D	

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