

## NOX4 antibody

Cat. No. GTX31588

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

References ( 1 )

Package

100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 2 µg/mL
IHC-P	5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW	67 kDa. ( <a href="#">Note</a> )
Product Note	At least four isoforms of NOX4 are known to exist. NOX4 is predicted to not cross-react with other NOX proteins.

## Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	NOX4 antibody was raised against a 14 amino acid peptide near the amino terminus of human NOX4. The immunogen is located within amino acids 70 - 120 of NOX4.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



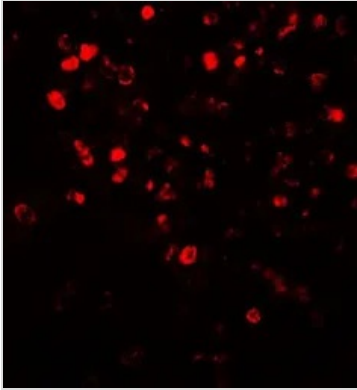
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**Note**

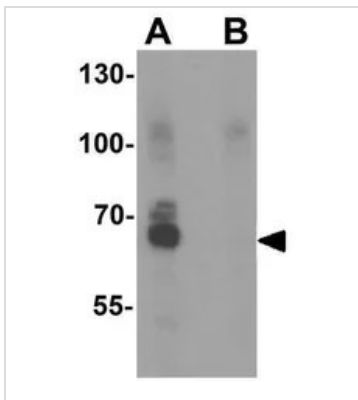
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## DATA IMAGES



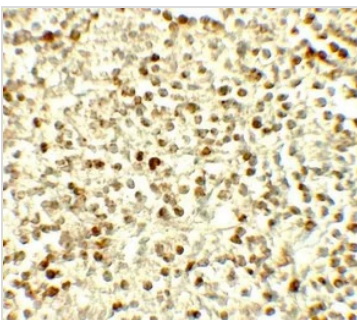
### GTX31588 IHC-P Image

IHC-P analysis of human spleen tissue using GTX31588 NOX4 antibody.  
Working concentration : 20 µg/ml



### GTX31588 WB Image

WB analysis of Jurkat cell lysate in (A) the absence and (B) the presence of blocking peptide using GTX31588 NOX4 antibody.  
Working concentration : 1 µg/ml



### GTX31588 IHC-P Image

IHC-P analysis of human spleen tissue using GTX31588 NOX4 antibody.  
Working concentration : 5 µg/ml



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