

NOX2 / gp91phox antibody

Cat. No. GTX31930

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

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	2 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 65 kDa. ([Note](#))

Product Note At least two isoforms are known to exist; this antibody will detect both isoforms. NOX2 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	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.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



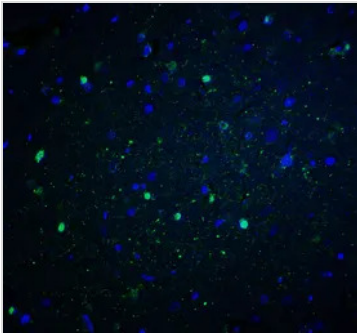
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Note

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DATA IMAGES



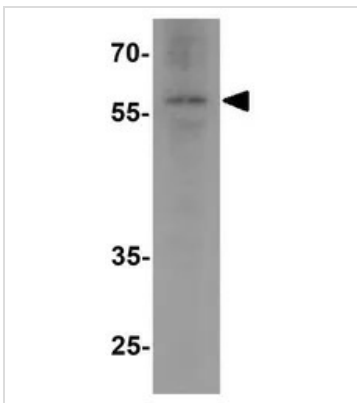
GTX31930 IHC-P Image

IHC-P analysis of rat brain tissue using GTX31930 NOX2 / gp91phox antibody.

Green : Primary antibody

Blue : DAPI

Dilution : 20 µg/ml



GTX31930 WB Image

WB analysis of rat brain tissue lysate using GTX31930 NOX2 / gp91phox antibody.

Working concentration : 1 µg/ml



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