

PHOX2A antibody

Cat. No. GTX17170

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 µg/mL
IHC-P	2.5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 30 kDa. ([Note](#))

Product Note PHOX2A antibody is predicted to not cross-react with other paired homeobox family members.

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	PHOX2A antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human PHOX2A. The immunogen is located within the last 50 amino acids of PHOX2A.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

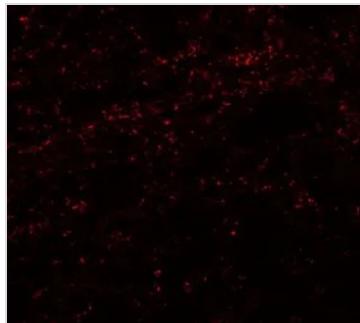
Date 2026 / 01 / 07 Page 1 of 2

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Note

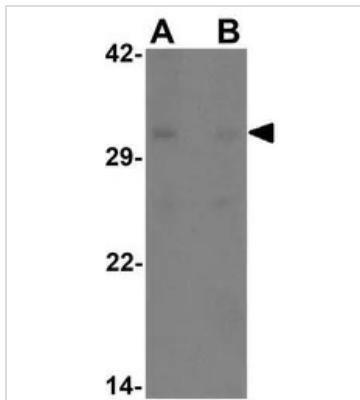
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DATA IMAGES

**GTX17170 IHC-P Image**

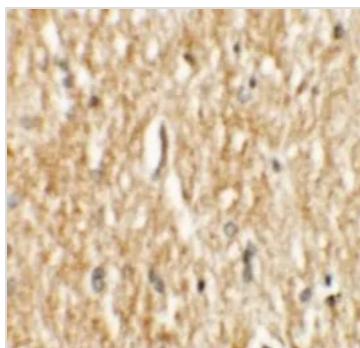
IHC-P analysis of human brain tissue using GTX17170 PHOX2A antibody.

Working concentration : 20 µg/ml

**GTX17170 WB Image**

WB analysis of rat brain tissue lysate in (A) the absence and (B) the presence of blocking peptide using GTX17170 PHOX2A antibody.

Working concentration : 1 µg/ml

**GTX17170 IHC-P Image**

IHC-P analysis of human brain tissue using GTX17170 PHOX2A antibody.

Working concentration : 2.5 µg/ml



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Date 2026 / 01 / 07 Page 2 of 2