

Epac1 antibody

Cat. No. GTX32047

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 104 kDa. ([Note](#))

Product Note At least two isoforms of EPAC1 are known to exist; this antibody will detect both isoforms. EPAC1 antibody is predicted to not cross-react with EPAC2.

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	EPAC1 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human EPAC1. The immunogen is located within amino acids 60 - 110 of EPAC1.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



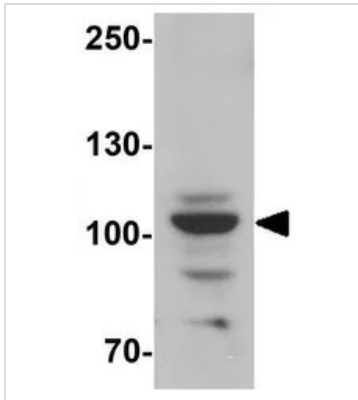
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Note

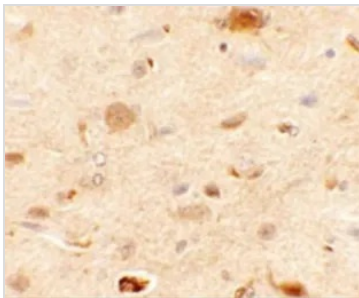
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DATA IMAGES



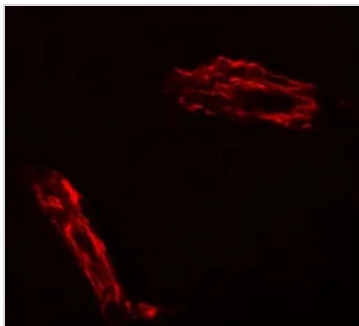
GTx32047 WB Image

WB analysis of rat skeletal muscle tissue lysate using GTx32047 Epac1 antibody.
Working concentration : 1 µg/ml



GTx32047 IHC-P Image

IHC-P analysis of rat brain tissue using GTx32047 Epac1 antibody.
Working concentration : 2.5 µg/ml



GTx32047 IHC-P Image

IHC-P analysis of rat brain tissue using GTx32047 Epac1 antibody.
Working concentration : 20 µg/ml



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