

CAPS1 antibody

Cat. No. GTX85037

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	0.5 - 1 µg/mL
IHC-P	5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 153 kDa. ([Note](#))

Product Note Numerous isoforms of CAPS1 are known to exist; the lower molecular weight bands seen in the immunoblot image are likely to be these isoforms. This CAPS1 antibody is predicted to be specific to CAPS1 and not recognize CAPS2.

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	CAPS1 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminus of the human CAPS1. The immunogen is located within the last 50 amino acids of CAPS1.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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

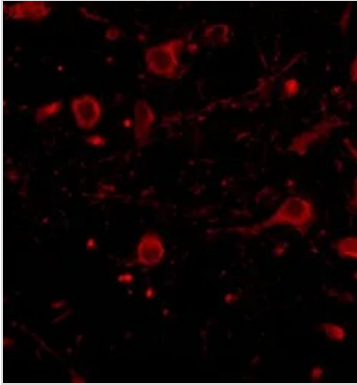
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Note

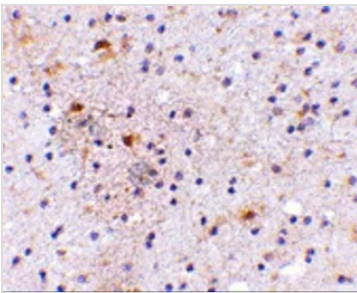
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DATA IMAGES



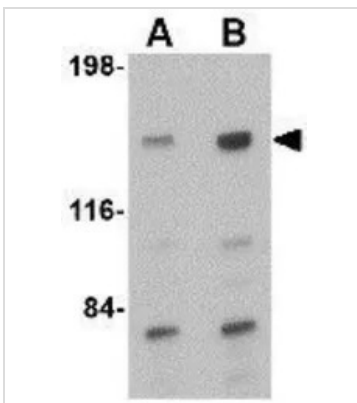
GTX85037 IHC-P Image

IHC-P analysis of human brain tissue using GTX85037 CAPS1 antibody.
Working concentration : 20 µg/ml



GTX85037 IHC-P Image

IHC-P analysis of human brain tissue using GTX85037 CAPS1 antibody.
Working concentration : 5 µg/ml



GTX85037 WB Image

WB analysis of rat brain tissue lysate using GTX85037 CAPS1 antibody.
Working concentration : (A) 0.5 and (B) 1 µg/ml



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