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CAPS2 Antibody

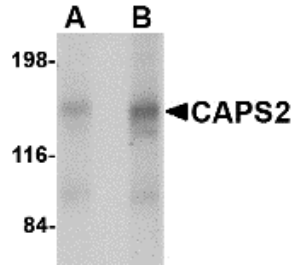
CATALOG NUMBER: 4565

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	CAPS2 antibody was raised against a 19 amino acid synthetic peptide near the center of the human CAPS2. The immunogen is located within amino acids 510 - 560 of CAPS2.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	Multiple isoforms of CAPS2 are known to exist. This CAPS2 antibody is predicted to be specific to CAPS2 and not recognize CAPS1.
Predicted Molecular Weight	Predicted: 138, 145 kDa Observed: 150 kDa

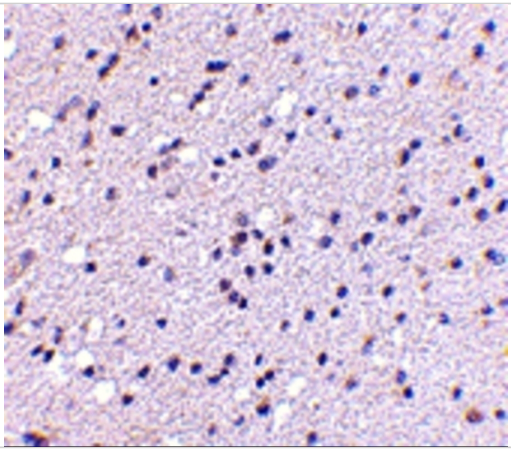
Properties

Purification	CAPS2 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	CAPS2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	CAPS2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



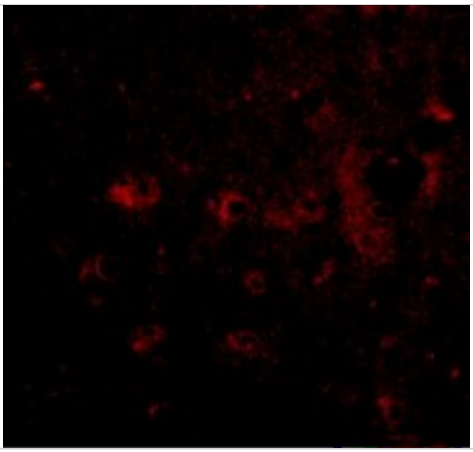
CAPS2 Antibody 1

Western blot analysis of CAPS2 in human brain tissue lysate with CAPS2 antibody at (A) 0.5 and (B) 1 µg/mL.



CAPS2 Antibody 2

Immunohistochemistry of CAPS2 in human brain with CAPS2 antibody at 5 µg/mL.



CAPS2 Antibody 3

Immunofluorescence of CAPS2 in Human Brain tissue with CAPS2 antibody at 20 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.