

Rabbit CAPS2 Polyclonal Antibody | anti-CADPS2 antibody

CAPS2 Antibody

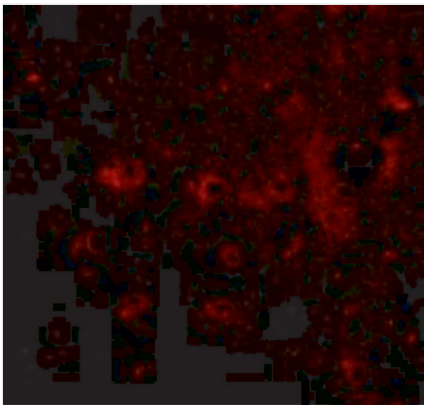
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39603	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

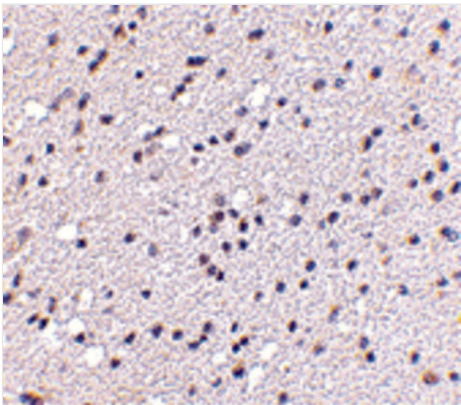
CAPS2; Polyclonal Antibody; CAPS2 Antibody; KIAA1591; Calcium-dependent secretion activator 2; Calcium-dependent activator protein for secretion 2; CAPS-2; Ca⁺⁺-dependent secretion activator 2; anti-CADPS2 antibody

PRODUCT SPECIFICATIONS

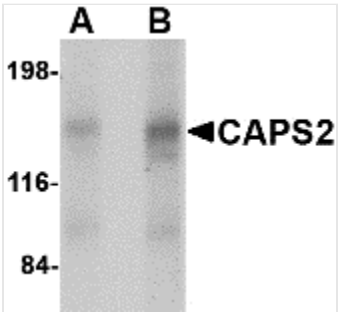
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Multiple isoforms of CAPS2 are known to exist. This CAPS2 antibody is predicted to be specific to CAPS2 and not recognize CAPS1.
Purity/Purification	CAPS2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid; CAPS2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL (varies by lot)
Sequence Length	1296
Applicable Applications for anti-CADPS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
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.
Preparation and Storage	CAPS2 antibody can be stored at 4 degree C for three months and -20 degree 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.



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



IHC (Immunohiostchemistry)
Immunohistochemistry of CAPS2 in human brain with CAPS2 antibody at 5 μg/mL.



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	148839294
NCBI GeneID	93664
NCBI Accession #	NP_060424
NCBI GenBank Nucleotide #	NM_017954.10
UniProt Accession #	Q86UW7; Q658Q2; Q7Z5T7; Q8IZW9; Q8N7M4; Q9H6P4; Q9HCI1; Q9NWK8; A4D0X3; B7ZM56
Molecular Weight	Predicted Molecular Weight: 138, 145 kDa Observed Molecular Weight: 150 kDa
NCBI Official Full Name	calcium-dependent secretion activator 2 isoform a
NCBI Official Synonym Full Names	Ca++-dependent secretion activator 2
NCBI Official Symbol	CADPS2
NCBI Protein Information	calcium-dependent secretion activator 2; CAPS-2; Ca2+-dependent activator protein for secretion 2; calcium-dependent activator protein for secretion 2
UniProt Protein Name	Calcium-dependent secretion activator 2
UniProt Gene Name	CADPS2
UniProt Synonym Gene Names	CAPS2; KIAA1591; CAPS-2
UniProt Entry Name	CAPS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/caps2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39603>