

Rabbit anti-Human CAPS2 Polyclonal Antibody | anti-CAPS2 antibody

CAPS2 Antibody

CATALOG # AAA234501	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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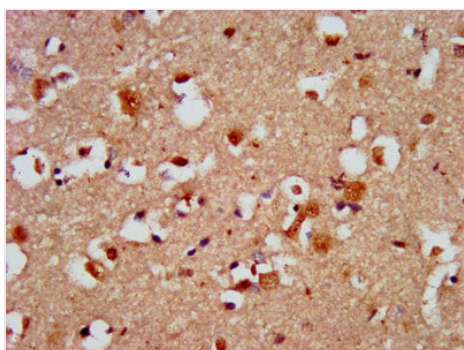
PRODUCT SYNONYMS

CAPS2; Polyclonal Antibody; CAPS2 Antibody; Calcyphosin-2; Calcyphosine-2; UG0636c06; anti-CAPS2 antibody

PRODUCT SPECIFICATIONS

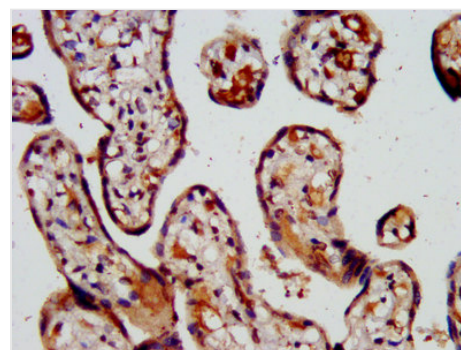
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	382
Applicable Applications for anti-CAPS2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Calcyphosin-2 protein (191-274AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



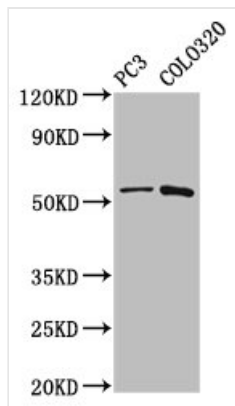
IHC (Immunohistochemistry)

IHC image of AAA234501 diluted at 1:500 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234501 diluted at 1:500 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: PC3 whole cell lysate, Colo320 whole cell lysateAll lanes: CAPS2 antibody at 5.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 64, 45, 34 KDaObserved band size: 64 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CAPS2 antibody	calcium ion binding, calcium:sodium antiporter activity, calcium ion homeostasis
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NCBI AND UNIPROT INFORMATION

NCBI GI #	557440751
NCBI GeneID	84698
NCBI Accession #	NP_001273477.1
NCBI GenBank Nucleotide #	NM_001286548.2
UniProt Accession #	Q9BXY5; Q6PH84; Q8N242; Q8NAY5
Molecular Weight	33,710 Da
NCBI Official Full Name	calcyphosin-2 isoform 3
NCBI Official Synonym Full Names	calcyphosine 2
NCBI Official Symbol	CAPS2
NCBI Official Synonym Symbols	UG0636c06
NCBI Protein Information	calcyphosin-2
UniProt Protein Name	Calcyphosin-2
UniProt Gene Name	CAPS2

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-immunohistochemistry-western-blot-elisa/234501>