

Rabbit anti-Human CPNE4 Polyclonal Antibody | anti-CPNE4 antibody

CPNE4 Antibody

CATALOG # AAA230075	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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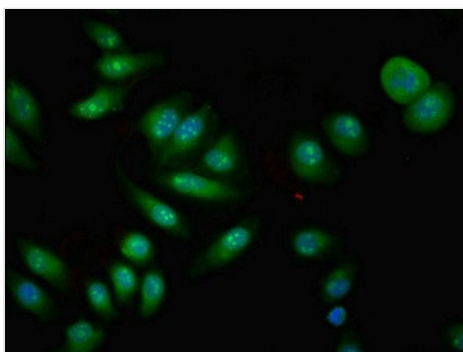
PRODUCT SYNONYMS

CPNE4; Polyclonal Antibody; CPNE4 Antibody; Copine-4; Copine IV; anti-CPNE4 antibody

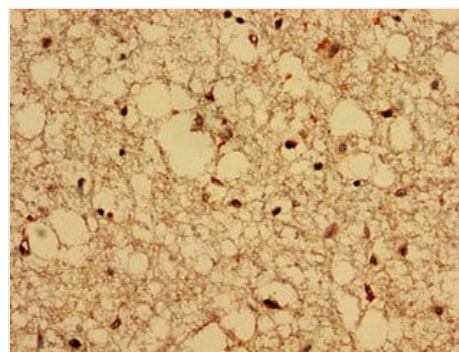
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	575
Applicable Applications for anti-CPNE4 antibody	ELISA
Immunogen	Recombinant human Copine-4 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-102457 / sc-102458
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

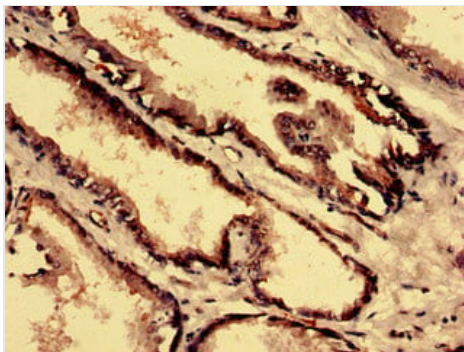
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA230075 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

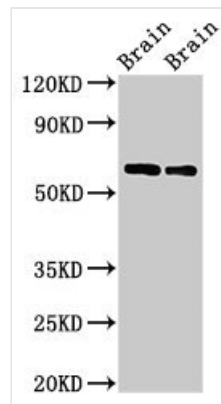

IHC (Immunohistochemistry)

Immunohistochemistry analysis of human brain tissue using AAA230075 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry analysis of human prostate tissue using AAA230075 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Rat brain tissue, Mouse brain tissue All lanes: CPNE4 antibody at 2ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 63,65 KDa Observed band size: 63 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CPNE4 antibody

Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	574286923
NCBI GeneID	131034
NCBI Accession #	NP_001276041.1
NCBI GenBank Nucleotide #	NM_001289112.1
UniProt Accession #	Q96A23; Q8TEX1; D3DNC5
Molecular Weight	64,394 Da
NCBI Official Full Name	copine-4 isoform 1
NCBI Official Synonym Full Names	copine 4
NCBI Official Symbol	CPNE4
NCBI Official Synonym Symbols	CPN4; COPN4
NCBI Protein Information	copine-4
UniProt Protein Name	Copine-4
UniProt Gene Name	CPNE4
UniProt Entry Name	CPNE4_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/cpne4-antibody-elisa/230075>