

Rabbit anti-Human CNNM4 Polyclonal Antibody | anti-CNNM4 antibody

CNNM4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235440	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

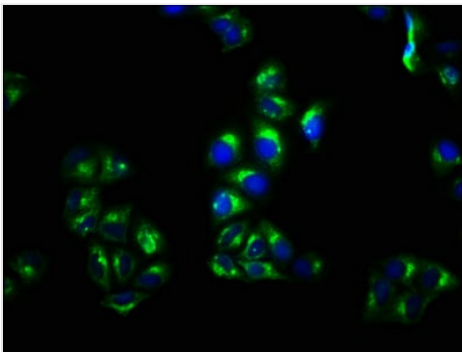
PRODUCT SYNONYMS

CNNM4; Polyclonal Antibody; CNNM4 Antibody; Metal transporter CNNM4; Ancient conserved domain-containing protein 4; Cyclin-M4; ACDP4 KIAA1592; anti-CNNM4 antibody

PRODUCT SPECIFICATIONS

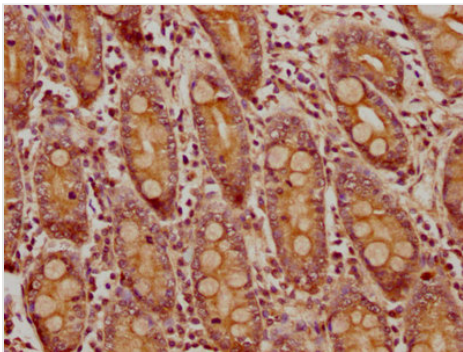
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	775
Applicable Applications for anti-CNNM4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Metal transporter CNNM4 protein (589-691AA)
Conjugate	Non-Conjugated
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



IF (Immunofluorescence)

Immunofluorescence staining of Hela cells with CSB-PA764727LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA764727LA01HU diluted at 1:300 and staining in paraffin-embedded human small intestine 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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CNNM4 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94681046
NCBI GeneID	26504
NCBI Accession #	NP_064569.3
NCBI GenBank Nucleotide #	NM_020184.4
UniProt Accession #	Q6P4Q7; Q53RE5; Q9H9G3; Q9HCI0; Q9NRN1; B7Z1U0; C7SQM3; C7SQM4; C7SQM5
Molecular Weight	29,485 Da
NCBI Official Full Name	metal transporter CNNM4
NCBI Official Synonym Full Names	cyclin and CBS domain divalent metal cation transport mediator 4
NCBI Official Symbol	CNNM4
NCBI Official Synonym Symbols	ACDP4
NCBI Protein Information	metal transporter CNNM4
UniProt Protein Name	Metal transporter CNNM4
UniProt Gene Name	CNNM4
UniProt Synonym Gene Names	ACDP4; KIAA1592

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://www.aaabiotech.com/polyclonal/cnnm4-antibody-immunofluorescence-immunohistochemistry-elisa/235440>