

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

CNFN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234765	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

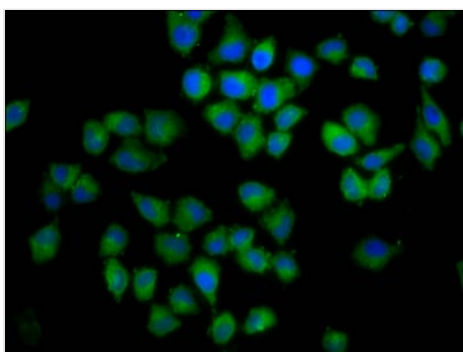
PRODUCT SYNONYMS

CNFN; Polyclonal Antibody; CNFN Antibody; Cornifelin; anti-CNFN antibody

PRODUCT SPECIFICATIONS

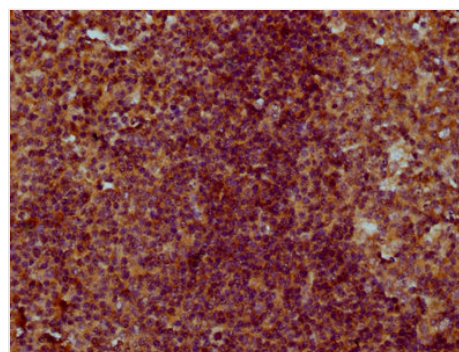
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	112
Applicable Applications for anti-CNFN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Cornifelin protein (1-112AA)
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



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234765 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 AAA234765 diluted at 1:300 and staining in paraffin-embedded human tonsil 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

Related Product Information for anti-CNFN antibody	Part of the insoluble cornified cell envelope (CE) of stratified squamous epithelia.
Product Categories/Family for anti-CNFN antibody	Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	26024195
NCBI GeneID	84518
NCBI Accession #	NP_115877.2
NCBI GenBank Nucleotide #	NM_032488.3
UniProt Accession #	Q9BYD5 ; B2R569
Molecular Weight	12,376 Da
NCBI Official Full Name	cornifelin
NCBI Official Synonym Full Names	cornifelin
NCBI Official Symbol	CNFN
NCBI Official Synonym Symbols	PLAC8L2
NCBI Protein Information	cornifelin
UniProt Protein Name	Cornifelin
UniProt Gene Name	CNFN

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/cnfn-antibody-immunofluorescence-immunohistochemistry-elisa/234765>