

Rabbit anti-Human C2CD3 Polyclonal Antibody | anti-C2CD3 antibody

C2CD3 Antibody

CATALOG # AAA232888	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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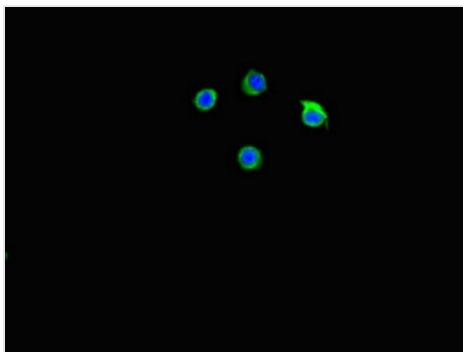
PRODUCT SYNONYMS

C2CD3; Polyclonal Antibody; C2CD3 Antibody; C2 domain-containing protein 3; anti-C2CD3 antibody

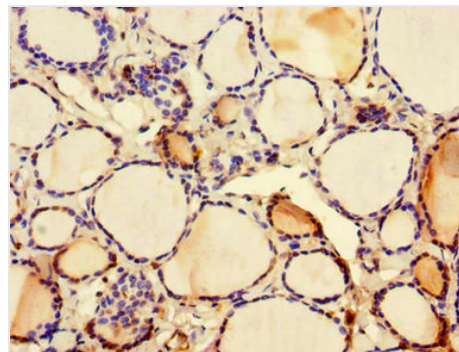
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	2353
Applicable Applications for anti-C2CD3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human C2 domain-containing protein 3 protein (2079-2265AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-139129 / sc-139130 / sc-139131
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

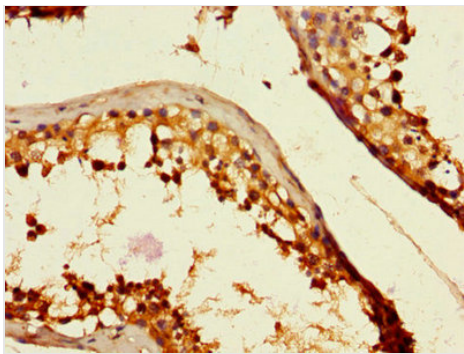
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HeLa cells using AAA232888 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA232888 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testicular tissue using AAA232888 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-C2CD3 antibody	Component of the centrioles that acts as a positive regulator of centriole elongation (PubMed: 24997988). Promotes assembly of centriolar distal appendage, a structure at the distal end of the mother centriole that acts as an anchor of the cilium, and is required for recruitment of centriolar distal appendages proteins CEP83, SCLT1, CEP89, FBF1 and CEP164. Not required for centriolar satellite integrity or RAB8 activation. Required for primary cilium formation (PubMed: 23769972). Required for sonic hedgehog/SHH signaling and for proteolytic processing of GLI3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	557440801
NCBI GeneID	26005
NCBI Accession #	NP_001273506.1
NCBI GenBank Nucleotide #	NM_001286577.1
UniProt Accession #	Q4AC94; Q2NLE1; Q3C1U9; Q6ZU92; Q8IYM4; Q8NB87; Q8NDH7; Q9Y4M2; C9JR55; E2QRD1
Molecular Weight	213,274 Da
NCBI Official Full Name	C2 domain-containing protein 3 isoform 1
NCBI Official Synonym Full Names	C2 calcium dependent domain containing 3
NCBI Official Symbol	C2CD3
NCBI Official Synonym Symbols	OFD14
NCBI Protein Information	C2 domain-containing protein 3
UniProt Protein Name	C2 domain-containing protein 3
UniProt Gene Name	C2CD3
UniProt Entry Name	C2CD3_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/c2cd3-antibody-immunofluorescence-immunohistochemistry-elisa/232888>