

Rabbit anti-Human CCDC181 Polyclonal Antibody | anti-CCDC181 antibody

CCDC181 Polyclonal Antibody

CATALOG # AAA176324	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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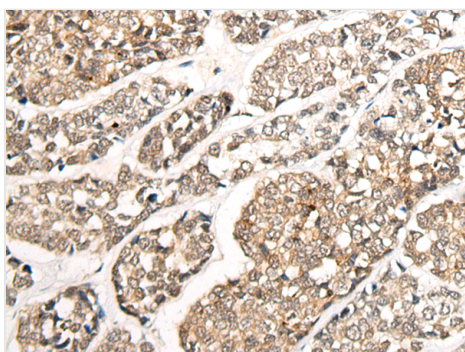
PRODUCT SYNONYMS

CCDC181; Polyclonal Antibody; CCDC181 Polyclonal Antibody; C1orf114; CA114; Chromosome 1 open reading frame 114; RP1-206D15.2; Uncharacterized protein C1orf114; anti-CCDC181 antibody

PRODUCT SPECIFICATIONS

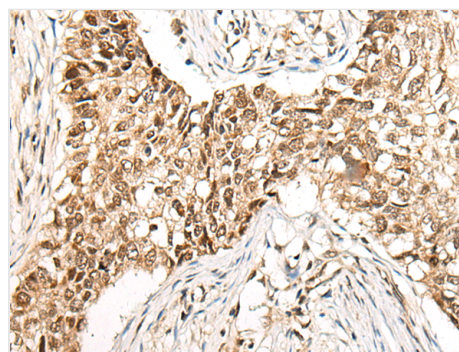
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	508
Applicable Applications for anti-CCDC181 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CCDC181
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CCDC181 Polyclonal Antibody at dilution of 1:50(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CCDC181 Polyclonal Antibody at dilution of 1:50(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CCDC181 antibody	CCDC181, also known as C1orf114, chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1. Notably, the rare aging disease Hutchinson-Gilford progeria is associated with the LMNA gene which encodes lamin A. When defective, the LMNA gene product can build up in the nucleus and cause characteristic nuclear blebs. The mechanism of rapidly enhanced aging is unclear and is a topic of continuing exploration. The MUTYH gene is located on chromosome 1 and is partially responsible for familial adenomatous polyposis. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome are also associated with chromosome 1. A breakpoint has been identified in 1q which disrupts the DISC1 gene and is linked to schizophrenia. Aberrations in chromosome 1 are found in a variety of cancers including head and neck cancer, malignant melanoma and multiple myeloma. The C1orf114 gene product has been provisionally designated C1orf114 pending further characterization.
Product Categories/Family for anti-CCDC181 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	10880975
NCBI GeneID	57821
NCBI Accession #	NP_067002.1; BC026073
NCBI GenBank Nucleotide #	NP_067002.1
UniProt Accession #	Q5TID7
NCBI Official Full Name	coiled-coil domain-containing protein 181 isoform a
NCBI Official Synonym Full Names	coiled-coil domain containing 181
NCBI Official Symbol	CCDC181
NCBI Official Synonym Symbols	C1orf114
NCBI Protein Information	coiled-coil domain-containing protein 181
UniProt Protein Name	Coiled-coil domain-containing protein 181
UniProt Gene Name	CCDC181
UniProt Synonym Gene Names	C1orf114
UniProt Entry Name	CC181_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://www.aaabiotech.com/polyclonal/ccdc181-antibody-immunohistochemistry-elisa/176324>