

Rabbit anti-Human C21orf2 Polyclonal Antibody | anti-C21orf2 antibody

C21orf2 Antibody

CATALOG # AAA310292	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

C21orf2; Polyclonal Antibody; C21orf2 Antibody; LRRC76; YF5/A2; anti-C21orf2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total C21orf2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9mg/ml (varies by lot)
Sequence Length	1652
Applicable Applications for anti-C21orf2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic protein corresponding to residues near the C terminal of human C21orf2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46369(C21orf2 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46369(C21orf2 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-C21orf2 antibody	Four alternatively spliced transcript variants encoding four different isoforms have been found for this nuclear gene. All isoforms contain leucine-rich repeats. Three of these isoforms are mitochondrial proteins and one of them lacks the target peptide, so is not located in mitochondrion. This gene is down-regulated in Down syndrome (DS) brain, which may represent mitochondrial dysfunction in DS patients.
Product Categories/Family for anti-C21orf2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21411469
NCBI GeneID	755
UniProt Accession #	O43822; O14993; Q8N5X6; Q99837; Q99838; A8MPS9
Molecular Weight	40,422 Da
NCBI Official Full Name	Homo sapiens chromosome 21 open reading frame 2, mRNA
NCBI Official Synonym Full Names	chromosome 21 open reading frame 2
NCBI Official Symbol	C21orf2
NCBI Official Synonym Symbols	RDMS; SMDAX; LRRC76; YF5/A2
NCBI Protein Information	protein C21orf2; nuclear encoded mitochondrial protein C21orf2
UniProt Protein Name	Protein C21orf2
UniProt Gene Name	C21orf2
UniProt Synonym Gene Names	LRRC76

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/c21orf2-antibody-immunohistochemistry-elisa/310292>