

Rabbit anti-Human C8orf4 Polyclonal Antibody | anti-C8orf4 antibody

C8orf4 Antibody

CATALOG # AAA231223	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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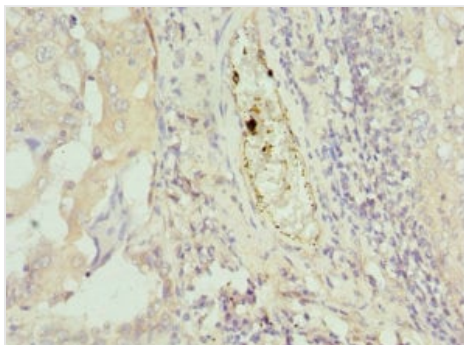
PRODUCT SYNONYMS

C8orf4; Polyclonal Antibody; C8orf4 Antibody; Protein C8orf4; Thyroid cancer protein 1; TC-1; anti-C8orf4 antibody

PRODUCT SPECIFICATIONS

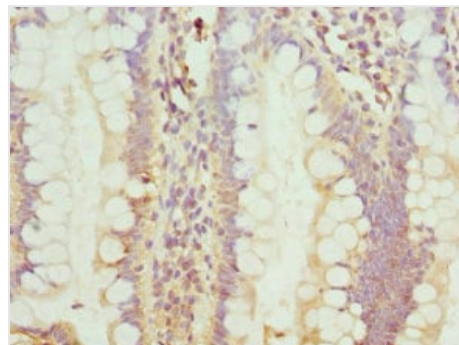
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	106
Applicable Applications for anti-C8orf4 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Protein C8orf4 protein (1-106AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-98165
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 (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer tissue using AAA231223 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA231223 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-C8orf4 antibody	Seems to be involved in the regulation of cell growth an differentiation, may play different and opposite roles depending on the tissue or cell type. May enhance the WNT-CTNNB1 pathway by relieving antagonistic activity of CBY1 (PubMed:16424001, PubMed:16730711). Enhances the proliferation of follicular dendritic cells (PubMed:16730711). Plays a role in the mitogen-activated MAPK2/3 signaling pathway, positively regulates G1-to-S-phase transition of the cell cycle (PubMed:18959821). In endothelial cells, enhances key inflammatory mediators and inflammatory response through the modulation of NF-kappaB transcriptional regulatory activity (PubMed:19684084). Involved in the regulation of heat shock response, seems to play a positive feedback with HSF1 to modulate heat-shock downstream gene expression (PubMed:17603013). Plays a role in the regulation of hematopoiesis even if the mechanisms are unknown (By similarity). In cancers such as thyroid or lung cancer, it has been described as promoter of cell proliferation, G1-to-S-phase transition and inhibitor of apoptosis (PubMed:15087392, PubMed:24941347). However, it negatively regulates self-renewal of liver cancer cells via suppresion of NOTCH2 signaling (PubMed:25985737).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9910148
NCBI GeneID	56892
NCBI Accession #	NP_064515.1
NCBI GenBank Nucleotide #	NM_020130.4
UniProt Accession #	Q9NR00
Molecular Weight	12,337 Da
NCBI Official Full Name	protein C8orf4
NCBI Official Synonym Full Names	chromosome 8 open reading frame 4
NCBI Official Symbol	C8orf4
NCBI Official Synonym Symbols	TC1; TC-1
NCBI Protein Information	protein C8orf4
UniProt Protein Name	Protein C8orf4
UniProt Gene Name	C8orf4
UniProt Synonym Gene Names	TC-1
UniProt Entry Name	CH004_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/c8orf4-antibody-immunohistochemistry-elisa/231223>