

Rabbit anti-Human COP9 signalosome complex subunit 2 Polyclonal Antibody | anti-COPS2 antibody

Rabbit anti-human COP9 signalosome complex subunit 2 polyclonal Antibody(COPS2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118901	Rabbit	Human	Immunohistochemistry, ELISA

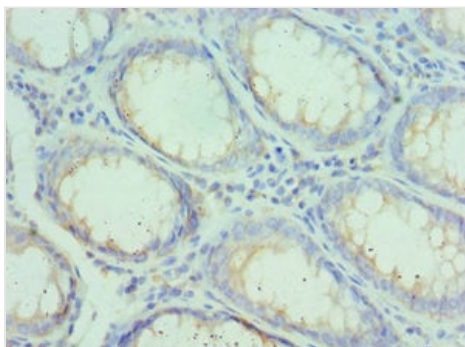
PRODUCT SYNONYMS

COP9 signalosome complex subunit 2; Polyclonal Antibody; Rabbit anti-human COP9 signalosome complex subunit 2 polyclonal Antibody(COPS2); SGN2; Signalosome subunit 2; Alien homolog; JAB1-containing signalosome subunit 2; Thyroid receptor-interacting protein 15; TR-interacting protein 15; TRIP-15; COPS2; CSN2; TRIP15; anti-COPS2 antibody

PRODUCT SPECIFICATIONS

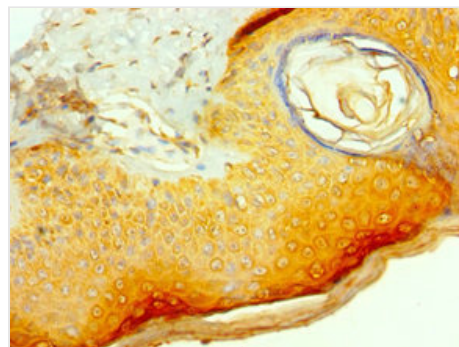
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	450
Applicable Applications for anti-COPS2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human COP9 signalosome complex subunit 2 protein (1-310aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-28413 / sc-28414
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 colon cancer using AAA118901 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin using AAA118901 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-COPS2 antibody	Essential component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IkappaBalpha/NFKBIA, ITPK1 and IRF8/ICSBP, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively. Involved in early stage of neuronal differentiation via its interaction with NIF3L1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	219842262
NCBI GeneID	9318
NCBI Accession #	NP_001137359.1
NCBI GenBank Nucleotide #	NM_001143887.1
UniProt Accession #	P61201; O88950; Q15647; Q6FGP4; Q9BY54; Q9R249; Q9UNI2; Q9UNQ5
Molecular Weight	52,405 Da
NCBI Official Full Name	COP9 signalosome complex subunit 2 isoform 2
NCBI Official Synonym Full Names	COP9 signalosome subunit 2
NCBI Official Symbol	COPS2
NCBI Official Synonym Symbols	CSN2; SGN2; ALIEN; TRIP15
NCBI Protein Information	COP9 signalosome complex subunit 2
UniProt Protein Name	COP9 signalosome complex subunit 2
UniProt Gene Name	COPS2
UniProt Synonym Gene Names	CSN2; TRIP15; SGN2; Signalosome subunit 2; TR-interacting protein 15; TRIP-15
UniProt Entry Name	CSN2_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/cop9-signalosome-complex-subunit-2-antibody-immunohistochemistry-elisa/118901>