

Rabbit anti-Human Cytokine-inducible SH2-containing protein Polyclonal Antibody | anti-CISH antibody

Rabbit anti-human Cytokine-inducible SH2-containing protein polyclonal Antibody(CISH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118610	Rabbit	Human	Immunohistochemistry, ELISA

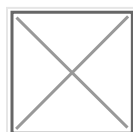
PRODUCT SYNONYMS

Cytokine-inducible SH2-containing protein; Polyclonal Antibody; Rabbit anti-human Cytokine-inducible SH2-containing protein polyclonal Antibody(CISH); CIS; CIS-1; Protein G18; Suppressor of cytokine signaling; SOCS; CISH; G18; anti-CISH antibody

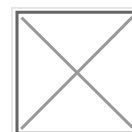
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	275
Applicable Applications for anti-CISH antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Cytokine-inducible SH2-containing protein (1-257aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1529 / sc-1528 / sc-15344
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 kidney using AAA118610 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human rectum using AAA118610 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CISH antibody

SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. CIS is involved in the negative regulation of cytokines that signal through the JAK-STAT5 pathway such as erythropoietin, prolactin and interleukin 3 (IL3) receptor. Inhibits STAT5 trans-activation by suppressing its tyrosine phosphorylation. May be a substrate-recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

NCBI AND UNIPROT INFORMATION

NCBI GI #	195976771
NCBI GeneID	1154
NCBI Accession #	NP_037456.5
NCBI GenBank Nucleotide #	NM_013324.5
UniProt Accession #	Q9NSE2; Q9NS38; Q9Y5R1; B2R9N1; G5E9R1
Molecular Weight	30,734 Da
NCBI Official Full Name	cytokine-inducible SH2-containing protein isoform 1
NCBI Official Synonym Full Names	cytokine inducible SH2-containing protein
NCBI Official Symbol	CISH
NCBI Official Synonym Symbols	CIS; G18; SOCS; CIS-1; BACTS2
NCBI Protein Information	cytokine-inducible SH2-containing protein
UniProt Protein Name	Cytokine-inducible SH2-containing protein
UniProt Gene Name	CISH
UniProt Synonym Gene Names	G18; CIS; SOCS
UniProt Entry Name	CISH_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/cytokine-inducible-sh2-containing-protein-antibody-immunohistochemistry-elisa/118610>