

Rabbit CISH Polyclonal Antibody | anti-CISH antibody

CISH Polyclonal Antibody

CATALOG # AAA176235	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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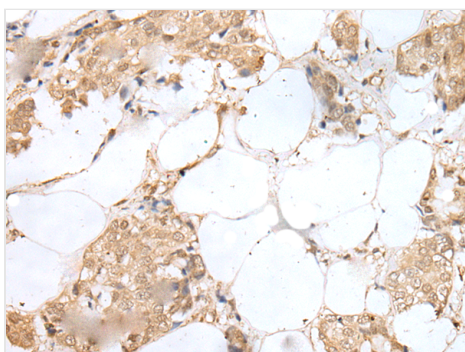
PRODUCT SYNONYMS

CISH; Polyclonal Antibody; CISH Polyclonal Antibody; BACTS2; Cis 1; CIS; CIS-1; CIS1; Cish; Cytokine inducible inhibitor of signaling type 1B; Cytokine inducible SH2 containing protein; Cytokine-inducible SH2-containing protein; G18; Protein G18; SOCS; Suppressor of cytokine signaling; anti-CISH antibody

PRODUCT SPECIFICATIONS

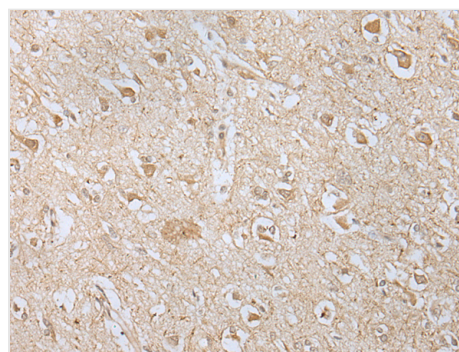
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.4mg/mL (varies by lot)
Sequence Length	258
Applicable Applications for anti-CISH antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CISH
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using CISH Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using CISH Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CISH antibody	CISH (Cytokine Inducible SH2 Containing Protein) is a Protein Coding gene. Diseases associated with CISH include Bacteremia and Mycobacterium Tuberculosis, Susceptibility To Mycobacterium Tuberculosis, Protection Against, Included. Among its related pathways are Development EPO-induced Jak-STAT pathway and Common Cytokine Receptor Gamma-Chain Family Signaling Pathways. GO annotations related to this gene include protein kinase inhibitor activity. An important paralog of this gene is SOCS2.The protein encoded by this gene contains a SH2 domain and a SOCS box domain. The protein thus belongs to the cytokine-induced STAT inhibitor (CIS), also known as suppressor of cytokine signaling (SOCS) or STAT-induced STAT inhibitor (SSI), protein family. CIS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by IL2, IL3, GM-CSF and EPO in hematopoietic cells. Proteasome-mediated degradation of this protein has been shown to be involved in the inactivation of the erythropoietin receptor. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CISH antibody	Epigenetics and Nuclear Signaling; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	13124022
NCBI GeneID	1154
UniProt Accession #	Q9NSE2
NCBI Official Full Name	Cytokine-inducible SH2-containing protein
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://www.aaabiotech.com/polyclonal/cish-antibody-immunohistochemistry-elisa/176235>