

Rabbit anti-Human CSHL1 Polyclonal Antibody | anti-CSHL1 antibody

CSHL1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288064	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

CSHL1; Polyclonal Antibody; CSHL1 Antibody (C-term); Chorionic somatomammotropin hormone-like 1; Chorionic somatomammotropin-like; Lactogen-like; CSHP1; CSL; anti-CSHL1 antibody

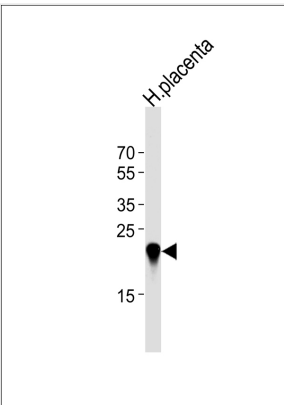
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CSHL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-185 amino acids from the C-terminal region of human CSHL1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.36 (varies by lot)
Sequence Positions	156-185
Sequence Length	222
Applicable Applications for anti-CSHL1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CSHL1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CSHL1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysate from human placenta tissue lysate, using CSHL1 Antibody (C-term). AAA288064 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-CSHL1 antibody	The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones which play an important role in growth control. The gene, along with four other related genes, is located at the growth hormone locus on chromosome 17 where they are interspersed in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. Although the five genes share a remarkably high degree of sequence identity, they are expressed selectively in different tissues. This particular family member is expressed in placental villi, although it was originally thought to be a pseudogene. In fact, alternative splicing suggests that the majority of the transcripts would be unable to express a secreted protein. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-CSHL1 antibody	Developmental Biology; Signal Transduction
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Misra-Press, A., et al. J. Biol. Chem. 269(37):23220-23229(1994) MacLeod, J.N., et al. J. Biol. Chem. 267(20):14219-14226(1992) Vnencak-Jones, C.L., et al. Science 250(4988):1745-1748(1990)

NCBI AND UNIPROT INFORMATION

NCBI GI #	12545376
NCBI GeneID	1444
NCBI Accession #	NP_072101.1; NP_072102.1; NP_072103.1
NCBI GenBank Nucleotide #	NM_022579.1
UniProt Accession #	Q14406; Q0VDB2; D3DU26; D3DU27
Molecular Weight	25391
NCBI Official Full Name	chorionic somatomammotropin hormone-like 1 isoform 1
NCBI Official Synonym Full Names	chorionic somatomammotropin hormone-like 1

NCBI Official Symbol	CSHL1
NCBI Official Synonym Symbols	CSL; CS-5; CSHP1; hCS-L
NCBI Protein Information	chorionic somatomammotropin hormone-like 1
UniProt Protein Name	Chorionic somatomammotropin hormone-like 1
UniProt Gene Name	CSHL1
UniProt Synonym Gene Names	CSHP1; CSL; Chorionic somatomammotropin-like
UniProt Entry Name	CSHL_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/cshl1-antibody-western-blot-immunohistochemistry-elisa/288064>