

CSHL1 Antibody (C-term)

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| Catalog_no : | AB1124 |
| Applications : | WB |
| Reactivity : | H |
| Category : | 抗原抗体 |
| Size : | 100μL/50μL |
| Immunogen : | HUMAN:156-185 |
| 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. |
| Dilution : | WB,1:1000;IHC-P,1:10~50; |
| Purification : | 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. |
| Other_name : | Chorionic somatomammotropin hormone-like 1, Chorionic somatomammotropin-like, Lactogen-like, CSHL1, CSHP1, CSL |
| Isotype : | Rabbit Ig |
| Background : | 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. |
| reference : | 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-J |