

EVC2 Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS13715**Specification**

EVC2 Antibody (C-Terminus) - Product Information

Application	IHC-P, E
Primary Accession	Q86UK5
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	148kDa KDa
Dilution	IHC-P~~N/A E~~N/A

EVC2 Antibody (C-Terminus) - Additional Information**Gene ID** 132884**Other Names**

Limbin, Ellis-van Creveld syndrome protein 2, EVC2, EVC2, LBN

Target/Specificity

Human EVC2. This antibody is expected to recognise isoform 1 (NP_667338.3) and isoform 2 (NP_001159608.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

EVC2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

EVC2 Antibody (C-Terminus) - Protein Information**Name** EVC2**Synonyms** LBN**Function**

Component of the EvC complex that positively regulates ciliary Hedgehog (Hh) signaling. Plays a critical role in bone formation and skeletal development. May be involved in early embryonic morphogenesis.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q8K1G2}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q8K1G2} Cytoplasm, cytoskeleton, cilium basal body {ECO:0000250|UniProtKB:Q8K1G2}. Cell projection, cilium {ECO:0000250|UniProtKB:Q8K1G2}.

Cell projection, cilium membrane {ECO:0000250|UniProtKB:Q8K1G2}. Nucleus {ECO:0000250|UniProtKB:Q8K1G2} Note=The EvC complex localizes at the base of cilia in the EvC zone of primary cilia in a EFCAB7-dependent manner {ECO:0000250|UniProtKB:Q8K1G2}

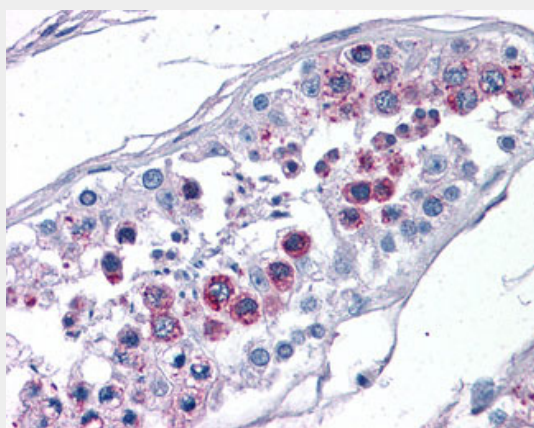
Tissue Location

Found in the heart, placenta, lung, liver, skeletal muscle, kidney and pancreas.

EVC2 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EVC2 Antibody (C-Terminus) - Images

Anti-EVC2 antibody IHC of human testis.

EVC2 Antibody (C-Terminus) - Background

Positive regulator of the hedgehog signaling pathway (By similarity). Plays a critical role in bone formation and skeletal development.

EVC2 Antibody (C-Terminus) - References

Takeda H.,et al.Proc. Natl. Acad. Sci. U.S.A. 99:10549-10554(2002).
Ruiz-Perez V.L.,et al.Am. J. Hum. Genet. 72:728-732(2003).
Galdzicka M.,et al.Mol. Genet. Metab. 77:291-295(2002).
Ye X.,et al.Hum. Genet. 119:199-205(2006).
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