ARG63261
anti-EVC2 / Limbin antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes EVC2 / Limbin
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise isoform 1 (NP_667338.3) and isoform 2 (NP_001159608.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	EVC2 / Limbin
Species	Human
Immunogen	C-LNAKKAMRALGMD
Conjugation	Un-conjugated
Alternate Names	Ellis-van Creveld syndrome protein 2; WAD; Limbin; EVC2; LBN

Application Instructions

Application table

Application	Dilution
IHC-P	2 - 4 µg/ml
WB	0.5 µg/ml

Application Note

IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

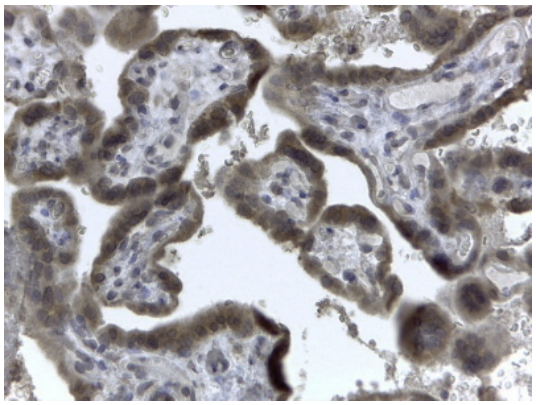
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 132884 Human Swiss-port # Q86UK5 Human
Background	This gene encodes a protein that functions in bone formation and skeletal development. Mutations in this gene, as well as in a neighboring gene that lies in a head-to-head configuration, cause Ellis-van Creveld syndrome, an autosomal recessive skeletal dysplasia that is also known as chondroectodermal dysplasia. Mutations in this gene also cause acrofacial dysostosis Weyers type, also referred to as Curry-Hall syndrome, a disease that combines limb and facial abnormalities. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]
Research Area	Cell Biology and Cellular Response antibody
Calculated Mw	148 kDa

Images



ARG63261 anti-EVC2 / Limbin antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Placenta. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63261 anti-EVC2 / Limbin antibody at 2 µg/ml dilution followed by HRP-staining.