



Goat anti-EVC2 / Limbin Antibody

Item Number	dAP-0144
Target Molecule	Principle Name: EVC2 / Limbin; Official Symbol: EVC2; All Names and Symbols: EVC2; LBN; LIMBIN; Ellis van Creveld syndrome 2 (limbin); limbin; Accession Number (s): NP_667338.3; NP_001159608.1; Human Gene ID(s): 132884; Non-Human GeneID(s):
Immunogen	LNAKKAMRALGMD, is from C Terminus This antibody is expected to recognise isoform 1 (NP_667338.3) and isoform 2 (NP_001159608.1).
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Consistent band observed in 293 and human heart at approx 75kDa with 1 hour incubation of primary at 0.5ug/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Placenta shows strong staining of the cytotrophoblasts. Recommended concentration, 2-4µg/ml.
Reference	Reference(s): Takeda H, Takami M, Oguni T, Tsuji T, Yoneda K, Sato H, Ihara N, Itoh T, Kata SR, Mishina Y, Womack JE, Moritomo Y, Sugimoto Y, Kunieda T. Positional cloning of the gene LIMBIN responsible for bovine chondrodysplastic dwarfism. Proc Natl Acad Sci U S A. 2002 Aug 6;99(16):10549-54..PMID:

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**