

#### **UK Office**

#### **Everest Biotech Ltd**

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire

OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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# EB05911 - Goat Anti-EVC2 / Limbin Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: EVC2, LBN, LIMBIN, Ellis van Creveld syndrome 2 (limbin), limbin

Official Symbol: EVC2

Accession Number(s): NP\_667338.3; NP\_001159608.1

Human GenelD(s): 132884

Important Comments: This antibody is expected to recognise isoform 1 (NP\_667338.3)

and isoform 2 (NP\_001159608.1).

#### **Immunogen**

Peptide with sequence C-LNAKKAMRALGMD, from the C Terminus of the protein sequence according to NP\_667338.3; NP\_001159608.1.

Please note the <u>peptide</u> is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Consistent band observed in 293 and human heart at approx 75kDa with 1

hour incubation of primary at 0.5ug/ml.

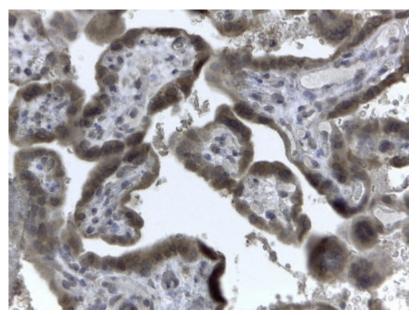
IHC: In paraffin embedded Human Placenta shows strong staining of the

cytotrophoblasts. Recommended concentration, 2-4µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB05911 ( $2\mu g/ml$ ) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.