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## Datasheet for ABIN719231 **anti-EVC2 antibody (AA 101-200)**

### Overview

Quantity:	100 µL
Target:	EVC2
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EVC2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EVC2
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	EVC2
Alternative Name:	EVC2 ( <a href="#">EVC2 Products</a> )

## Target Details

Background:	Synonyms: Ellis van Creveld syndrome 2, LBN, Limbin, LBN_HUMAN.  Background: EVC2 is an integral membrane protein that plays a vital role in bone formation and skeletal development. Defects in EVC2 are a cause of Ellis-van Creveld syndrome (EVC), also known as chondroectodermal dysplasia. EVC is an autosomal recessive disorder characterized by the clinical tetrad of chondrodystrophy, polydactyly, ectodermal dysplasia and cardiac anomalies. Patients manifest short-limb dwarfism, short ribs, postaxial polydactyly and dysplastic nails and teeth. Congenital heart defects, most commonly an atrioventricular septal defect, are observed in 60 % of affected individuals.
Gene ID:	132884
Pathways:	<a href="#">Hedgehog Signaling</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Handling

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Expiry Date: 12 months