

COL16A1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP02067

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human Collagen XVI alpha1. AA

range:1121-1170

Mol wt 157751

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application IHC-p, ELISA

Concentration 1 mg/ml

Full name COL16A1 Antibody

Synonyms COL16A1; FP1572; Collagen alpha-1(XVI) chain

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

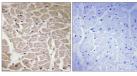
COL16A1 encodes the alpha chain of type XVI collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Members of this collagen family are found in association with fibril-forming collagens such as type I and II, and serve to maintain the integrity of the extracellular matrix. High levels of type XVI collagen have been found in fibroblasts and keratinocytes, and in smooth muscle and amnion.

Recommended Dilution

IHC: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using Collagen XVI alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year