

COL19A1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP15062

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

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

range:421-470

Mol wt 115221

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ICC, ELISA

Concentration 1 mg/ml

Full name Collagen alpha-1

Synonyms Collagen alpha-1;XIX chain; COL19A1; Collagen alpha-1;XIX chain; Collagen alpha-1;Y chain

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

Background

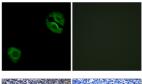
This gene encodes the alpha chain of type XIX collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Although the function of this collagen is not known, other members of this collagen family are found in association with fibril-forming collagens such as type I and II, and serve to maintain the integrity of the extracellular matrix. The transcript produced from this gene has an unusually large 3' UTR which has not been completely sequenced.

Recommended Dilution

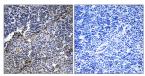
WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ICC: 1: 200 - 1: 1000 ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunofluorescence analysis of A549 cells, using Collagen XIX alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.



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

-20°C for 1 year

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