

COL9A3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02098
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen IX alpha3. AA range:321-370
Mol wt	63616
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	COL9A3 Antibody
Synonyms	COL9A3; Collagen alpha-3(IX) chain

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

Background

COL9A3 encodes one of the three alpha chains of type IX collagen, the major collagen component of hyaline cartilage. Type IX collagen, a heterotrimeric molecule, is usually found in tissues containing type II collagen, a fibrillar collagen. Mutations in this gene are associated with multiple epiphyseal dysplasia type 3.

Recommended Dilution

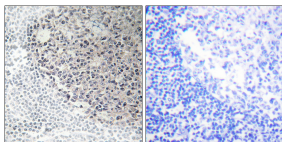
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

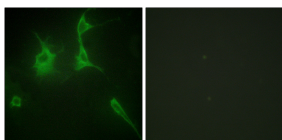
ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human tonsil tissue, using Collagen IX alpha3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of NIH/3T3 cells, using Collagen IX alpha3 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year