

Collagen V alpha2 (Cleaved-Leu1229) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08254
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human Collagen V α 2 (Cleaved-Leu1229)
Mol wt	164890
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Collagen V alpha 2
Synonyms	Collagen V α 2 ;Cleaved-Leu1229; Collagen alpha-2;V chain

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

Background

This gene encodes an alpha chain for one of the low abundance fibrillar collagens. Fibrillar collagen molecules are trimers that can be composed of one or more types of alpha chains. Type V collagen is found in tissues containing type I collagen and appears to regulate the assembly of heterotypic fibers composed of both type I and type V collagen. This gene product is closely related to type XI collagen and it is possible that the collagen chains of types V and XI constitute a single collagen type with tissue-specific chain combinations. Mutations in this gene are associated with Ehlers-Danlos syndrome| types I and II.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year