



Mouse Anti-Human COL8A1 monoclonal antibody (CABT-L1110)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	COL8A1
Immunogen	COL8A1 full-length human protein.
Source/Host	Mouse
Species Reactivity	Human
Purification	Purified immunoglobulin
Conjugate	Unconjugated
Applications	IB
Molecular Weight	Antigen mol wt 81.84 kDa
Format	Liquid
Concentration	0.5 mg/mL
Size	50 µg
Buffer	Solution in phosphate buffered saline, pH 7.4
Preservative	None
Storage	-20° C, Avoid Freeze/Thaw Cycles
Ship	Dry ice

BACKGROUND

Introduction

This gene encodes one of the two alpha chains of type VIII collagen. The gene product is a short chain collagen and a major component of the basement membrane of the corneal endothelium. The type VIII collagen fibril can be either a homo- or a heterotrimer. Alternatively spliced transcript variants encoding the same isoform have been observed.

Keywords

COL8A1;collagen, type VIII, alpha 1;C3orf7;collagen alpha-1(VIII) chain;endothelial collagen;collagen VIII, alpha-1 polypeptide;cell proliferation-inducing protein 41;smooth muscle cell-expressed and macrophage conditioned medium-induced protein smag-64