



ELK Biotechnology

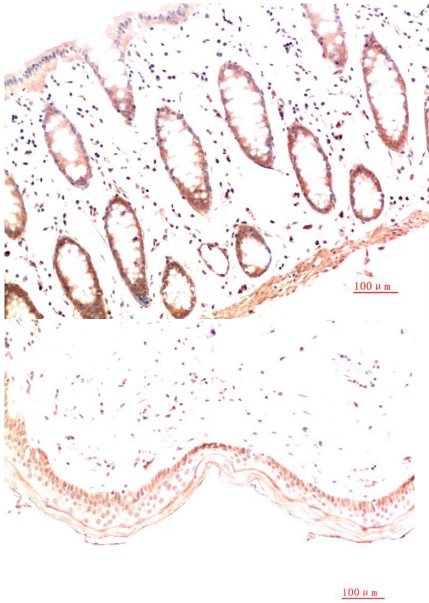
Collagen I (4B5) Mouse mAb

Catalog NO.: EM1387

For research use only.

Overview

Product name	Collagen I (4B5) Mouse Monoclonal antibody
Source	Mouse
Applications	IHC
Species reactivity	Human Mouse Rat
Recommended dilutions	Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	139kDa
GeneID (Human)	1277/1278
Human Swiss-Prot No.	P02452
Cellular localization	Secretedextracellular spaceextracellular matrix
Alternative Names	Alpha type I collagen COL1A1 COL1A3
Background	Type collagen is a trimeric complex comprised of two molecules of COL1A1 (alpha-1 type collagen) and one molecule of COL1A2 (alpha-2 type collagen). The expression levels of COL1A1 are regulated by multiple mechanisms including mRNA stability translation and posttranslational modification.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Collagen I (EM1387) Mouse mAb diluted at:200.

Immunohistochemical analysis of paraffin-embedded Human Skin Tissue using Collagen I (EM1387) Mouse mAb diluted at:200.