SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Recombinant Rabbit Anti-COL4A1 Monoclonal Antibody

Catalog Number: SLA0745M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2b/Kappa
Clonality:	Monoclonal
Clone No.:	10A6
SWISS:	P02462
Target:	COL4A1
Immunogen:	Synthesized peptide derived from human Collagen Type IV
Purification:	affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse
Predicted MW.:	165 kDa
Background:	Type IV collagen is the main component of basement membrane and plays an important role in cell adhesion , migration , differentiation and growth. It exists in the basement membrane of many tissues and organs , such as skin , muscle , spleen , lung , kidney , placenta and lymph nodes , but the basement membrane of corneal epithelium is negative. It is mainly used to study the distribution of basement membrane in various benign and malignant tissues.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.