



## Collagen IV mouse mAb(5E10) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12864	Mouse	1 mg/ml	161 kD

Applications	IHC
Reactivity	Human,Mouse,Rat
Dilution	IHC 1:50-300
Storage	-20°C/1 year
Specificity	The antibody detects endogenous Collagen IV protein
Source / Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthetic Peptide of Collagen IV
Uniprot No	P02462
Alternative names	Collagen alpha-1(IV) chain [Cleaved into: Arresten]
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Monoclonal
Isotype	
Conjugation	
Background	collagen type IV alpha 1 chain(COL4A1) Homo sapiens This gene encodes a type IV collagen alpha protein. Type IV collagen proteins are integral components of basement membranes. This gene shares a bidirectional promoter with a paralogous gene on the op
Other	Gene_name: COL4A1 ; Protein_name: Collagen alpha-1(IV) chain [Cleaved into: Arresten]; Expression: Brain,Placenta,Skin,Spleen,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

#### Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster



X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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