



## Collagen IV mouse mAb(8E5) antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A12865       | Mouse   | 1 mg/ml         | 161 kD        |

|                       |   |
|-----------------------|---|
| Applications          | IF,IHC  |
| Reactivity            | Human,Mouse,Rat   |
| Dilution              | IF: 1:50-200 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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