

# Goat Anti-Type IV Collagen Polyclonal Antibody

## Product Details

|                    |                                                                                                                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size               | 50ul/100ul                                                                                                                                                                                                                                                                                                                 |
| Species Reactivity | Human, Mouse,Rat, Sheep                                                                                                                                                                                                                                                                                                    |
| Application        | WB, ICC, IHC-FS, IP                                                                                                                                                                                                                                                                                                        |
| Host/Isotype       | Goat / IgG                                                                                                                                                                                                                                                                                                                 |
| Class              | Polyclonal                                                                                                                                                                                                                                                                                                                 |
| Type               | Antibody                                                                                                                                                                                                                                                                                                                   |
| Cross Adsorption   | Collagen types I, II, III, V, and VI                                                                                                                                                                                                                                                                                       |
| Conjugate          | Unconjugated                                                                                                                                                                                                                                                                                                               |
| Specificity        | Reacts with conformational determinants on type IV collagen                                                                                                                                                                                                                                                                |
| Source             | Affinity chromatography on type IV collagen covalently linked to agarose                                                                                                                                                                                                                                                   |
| Purification       | Affinity chromatography on type IV collagen covalently linked to agarose                                                                                                                                                                                                                                                   |
| Buffer Formulation | Borate buffered saline, pH 8.2                                                                                                                                                                                                                                                                                             |
| Storage conditions | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

| Applications                              | Tested Dilution | Publications |
|-------------------------------------------|-----------------|--------------|
| Western Blot (WB)                         | -               | -            |
| Immunohistochemistry (IHC)                | 1:50-200        | -            |
| Immunohistochemistry (Paraffin) (IHC (P)) | -               | -            |
| Immunocytochemistry (ICC/IF)              | 1:50-500        | -            |

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