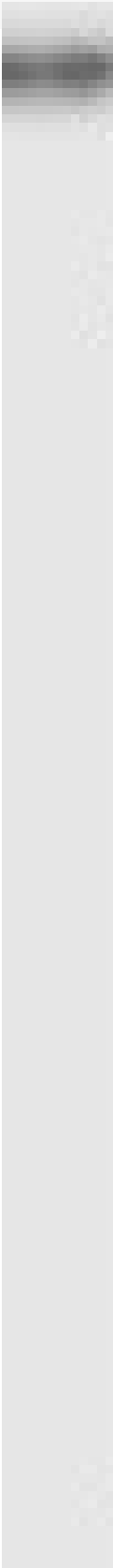


# GOAT ANTI-COLLAGEN, TYPE VII ANTIBODY

**SKU:** EB06781



250kDa  
150kDa  
100kDa  
75kDa  
  
50kDa  
  
37kDa  
  
  
25kDa  
20kDa  
  
15kDa

## SPECIFICATIONS

|                              |                                                                                                                                                                                                                                                                    |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                                                                                                    |
| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                                                             |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                         |
| <b>Synonym / Alias Names</b> | collagen, type VII, alpha 1 long chain collagen alpha-1 polypeptide collagen VII alpha 1 type VII collagen LC collagen EBR1 EBDCT EBD1 HGNC:2214 COL7A1 collagen, type VII, alpha 1 (epidermolysis bullosa, dystrophic, dominant and recessive) Collagen, type VII |
| <b>Usage Summary</b>         | A customer found this antibody unsuccessful on cryosections of Human Skin.                                                                                                                                                                                         |
| <b>Accession ID</b>          | NP_000085.1                                                                                                                                                                                                                                                        |
| <b>Blocking Peptide</b>      | EBP06781                                                                                                                                                                                                                                                           |
| <b>Immunogen</b>             | Peptide with sequence C-TVQYSDDPRTEF, from the internal region of the protein sequence according to NP_000085.1.                                                                                                                                                   |
| <b>Product Comments</b>      | This product does not work on cryostat sections of Normal Human Skin.                                                                                                                                                                                              |
| <b>Peptide Sequence</b>      | C-TVQYSDDPRTEF                                                                                                                                                                                                                                                     |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                                              |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                                                       |
| <b>Predicted Species</b>     | Human, Mouse, Rat, Dog, Pig                                                                                                                                                                                                                                        |
| <b>Reactive Species</b>      | Rat                                                                                                                                                                                                                                                                |
| <b>Human Gene ID</b>         | 1294                                                                                                                                                                                                                                                               |
| <b>Mouse Gene ID</b>         | 12836                                                                                                                                                                                                                                                              |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>                                  |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:32000.                                                                                                                                                                                                                         |
| <b>Western Blot</b>          | Approx 250kDa band observed in Rat Testis lysates (calculated MW of 159kDa according to Rat NP_001100328.1). Recommended concentration: 0.1-1.5µg/ml.                                                                                                              |
| <b>Application Type</b>      | Pep-ELISA, WB                                                                                                                                                                                                                                                      |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



