

Note that this data sheet is not lot-specific. Please consult the vial label and the certificate of analysis for information on specific lots.

rb-anti-h-Collagen Type VII (IgG), polyclonal

Catalogue number: 31 410 704

Package size: 100 µg

1. Description

The polyclonal antibody was raised against collagen type VII from human placenta. It was purified from rabbit neat serum by affinity chromatography.

2. Specificity

Anti-collagen type VII antibody reacts with collagen type VII from human and marmoset. It exhibits no cross reactivity.

3. Package

100 µg immunoglobulin of collagen type VII in PBS. No stabilizer or preservatives.

4. Application

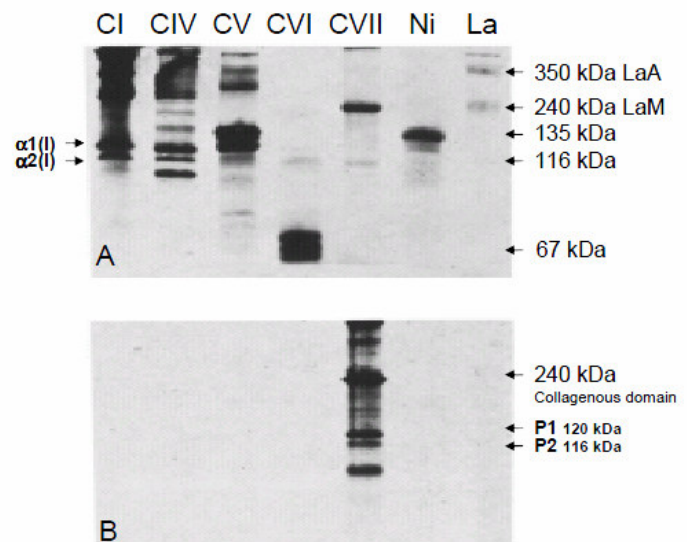
- EIA
- ELISA
- Flow Cytometry
- Immunoblotting
200 ng/ml – 800 ng/ml
- Immunofluorescence
2.5 µg/ml – 10 µg/ml
- Immunohistochemistry
5 µg/ml – 20 µg/ml
- Immunoprecipitation
2.5 µg/ml – 10 µg/ml

5. Storage

The antibody is stable until the expiry date when stored at -70°C. After thawing, it can be kept at 2-8°C for more than 3 months. Repeated freezing and thawing should be avoided.

6. Additional Information

Antibodies should be titrated for optimal results in individual systems.



7.5% homogeneous PhastGel media under reducing conditions and diffusion blotting of electrophoresed proteins onto Immobilon-P membrane. Protein staining on Immobilon-P membranes was performed by use of India ink (A). For immunostaining, the membranes were incubated with the antibody to type-VII collagen diluted in PBS at a ratio of 1:50 for 2 h at room temperature. Immunodetection was achieved by overnight incubation with a gold-conjugated anti-rabbit immunoglobulin antibody following silver enhancement (B).

CI. collagen type I	CIV. collagen type IV	CV. collagen type V
CVI. collagen type VI	CVII. collagen type VII	Ni. Nidogen
La. laminin		