



## Anti (human MAP) Type VII Collagen

### 1. Description

|                          |  |
|--------------------------|--|
| <b>Host animal</b>       | Rabbit   |
| <b>Source (Volume)</b>   | Whole Serum (100ul)  |
| <b>Titer</b>             | According to the ELISA assay, results are positive for dilutions up to 400,000 fold against linear synthetic peptides.                   |
| <b>Source of antigen</b> | human Multiple Antigen Peptide *   |
| <b>Cross reactivity</b>  | Cross react with rat, mouse and bovine.*   |
| <b>Characteristic</b>    | Does not cross react with Type I, II, III, IV, V, VI collagen, laminin, and fibronectin.<br>Appears as a single band by Western blotting |
| <b>Standard dilution</b> | More than 1:100 dilution (recommended : 1/50~1/500) using a chemiluminescent method.   |

\* Cross reaction will differ between species. The above dilution is only a recommendation and the optimum concentration may differ for each case.  
MAP sequence match 13 out of 14 amino acids of the mouse.  
The MAP contains the EAR sequence in human alpha1 (VII) NCD.

### 2. Storage

Store below -20°C ( below -70°C for prolonged storage).  
After thawing, store in small aliquots in sealable vials and store below -70°C. To prevent degradation from repeated thawing, store the antiserum between 0 to 4°C after second thawing.

### 3. Stability

Stable for three years at -70°C.  
This product does not contain preservatives such as NaN<sub>3</sub>.

*For research use only; not for use as a diagnostic.*

