



## Anti (mouse MAP) Type VIII 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 100,000 fold against linear synthetic peptides.
<b>Source of antigen</b>	mouse Multiple Antigen Peptide *
<b>Cross reactivity</b>	Cross react with rat, bovine and human.*
<b>Characteristic</b>	Does not cross react with Type I, II, III, IV, V, VI collagen, laminin, and fibronectin. Appears as positive 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 14 out of 15 amino acids of the human, 14 / 15 aa of the chicken . The MAP contains the QYG sequence in mouse alpha1 (VIII) 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.*

