



## Anti (bovine) Elastin

### 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 50,000 fold.
<b>Source of antigen</b>	Bovine aorta pepsin extraction
<b>Cross reactivity</b>	Cross react with bovine, rat, mouse and human.
<b>Characteristic</b>	Does not cross react with Type I, II, III, IV, V, VI collagen. 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 and more than 1:500 dilution using Western Blotting.

\* Cross reaction will differ between species. The above dilution is only a recommendation and the optimum concentration may differ for each case.

### 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.*

