



## Anti (MAP) Rhodopsin

### 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 500,000 fold against linear synthetic peptides.
<b>Source of antigen</b>	Multiple antigen peptide *
<b>Cross reactivity</b>	Cross react with a vertebrate (human, bovine, rat, mouse, chicken and frog) .*
<b>Characteristic</b>	Appears as positive band by Western blotting.
<b>Standard dilution</b>	More than 1:500 dilution (recommended: 1/200~1/2,000) using a chemiluminescent method and more than 1:2,000 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. MAP sequence match 17 out of 17 amino acids of human, bovine, mouse and frog. The MAP contains the QES sequence of Rhodopsin

### 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.*

