



Anti (bov,MAP) Prion protein A

1. Description

Host animal	Rabbit
Source (Volume)	Whole serum (100ul)
Titer	According to the ELISA assay, results are positive for dilutions up to 50,000 fold against linear synthetic peptides.
Source of antigen	bovine Multiple Antigen Peptide *
Cross reactivity	Cross react with bovine, sheep, human, rat and mouse.*
Characteristic	Appears as positive band by Western blotting. Detects a nerve cell by Immunohistochemistry
Standard dilution	More than 1:100 dilution using a chemiluminescent method. More than 1:500 dilution using a Western blotting.

* Cross reaction will differ between species. The above dilution is only a recommendation and the optimum concentration may differ for each case. The MAP sequence 17 aa including astructure" -YYQ-" is consistent with mouse/rat 11/17 aa ,human 13/17 aa and sheep 17/17 aa.

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 NaN₃.

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

