

Polyclonal Sheep anti Mouse AlphaA Crystallin/CRYAA

ORDERING INFORMATION

Catalog Number:	mAP-5016
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human AlphaA Crystallin/CRYAA.
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB

Preparation:

This antibody was produced from a sheep immunized with purified mouse AlphaA Crystallin/CRYAA protein.

Formulation and Storage:

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution:

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity:

Detects mouse AlphaA Crystallin/CRYAA in Western blots. In Western blots, less than 1% cross-reactivity with recombinant human CRYAB is observed.

Applications:

WB	Yes	1 : 1000 - 2000
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Optimal dilutions should be determined by each laboratory for each application.

The listed dilutions are for recommendation only and the final conditions should be optimized by the end users!

This product is sold for Research Use Only !