

Polyclonal Sheep anti Mouse Carboxylesterase 2 / CES2

ORDERING INFORMATION

Catalog Number:	mAP-5056
Size:	50 µg
Storage:	< -20 °C
Immunogen:	Mouse myeloma cell line NS0-derived recombinant mouse Carboxylesterase 2/CES2.
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB

Preparation:

This antibody was produced from a sheep immunized with purified mouse Carboxylesterase 2 / CES2 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 Carboxylesterase 2/CES2 in direct ELISAs and Western blots. In direct ELISAs, approximately 30% cross-reactivity with recombinant human CES2 is observed and approximately 5% cross-reactivity with recombinant mouse (rm) CES3 and rmCES5 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 ender users!



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