

## Anti human REVERB alpha mouse monoclonal antibody

Rev-erb alpha

Code No	PP-A8740A-00 old No. 2ZA8740AH
Clone No.	A8740A
Lot.	A-1
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	Reverse orientation the c-erbA-1 gene alpha (RevErba, ear1, Rev-erbAa; NR1D1) is a member of orphan nuclear receptor. RevErba is expressed in skeletal muscles, brown fat, liver, heart, brain, pituitary, kidney, testis, lung, hypothalamus. RevErba is indicating broad roles in cell proliferation and physiology. RevErba expression is regulated along a circadian rhythm.
Nomenclature	NR1D1
Genbank	M24898
Origin	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with Baculovirus-expressed recombinant human REVERB alpha (2-130 aa) .
Specificity	This antibody specifically recognizes REVERB alpha but does not recognizes REVERB beta. Not yet tested in other species.
Purification	Ammonium sulfate fractionation
Formulation	Physiological saline with 0.1% NaN <sub>3</sub> as a preservative.

### Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

Western Blot 1 ug/mL

Non reducing Western Blot 1 ug/mL

ELISA 10 ng/mL

Immunoprecipitation Decide by use

Supershift Assay Not yet tested

Chromatin immunoprecipitation Not yet tested

Immunohistochemistry Not yet tested

**Storage** Store at 2 - 8 °C up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.

### Reference

**Notes** Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

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Not for Diagnostic or Therapeutic use. Purchase of this product does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written consent of Perseus Proteomics Inc. is prohibited.

**MADE IN JAPAN**

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Distributed by

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