

## Anti human ERR beta mouse monoclonal antibody

ERR beta: Estrogen-Related Receptor beta

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Code No	PP-H6707-00
Clone No.	H6707
Lot.	A-1
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a

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**Description** Estrogen-related receptor beta (ERRb, ERR2; NR3B2) is a member of orphan nuclear receptor. ERRb is expressed in kidney, retina, intestine, cerebrum and cerebellum. ERRb has a role in early placental development.

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**Nomenclature** NR3B2

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**Genbank** X51417

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**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 ERR beta(3-100 a.a.).

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**Specificity** This antibody specifically recognizes human ERR beta and does not recognize human ERR alpha and gamma. Not yet tested in other species.

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**Purification** Ammonium sulfate fractionation

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**Formulation** Physiological saline with 0.1% NaN<sub>3</sub> as a preservative.

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### Application / Recommended Concentration

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

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**Western Blot** 1 ug/mL

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**Non reducing Western Blot** 1 ug/mL

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**ELISA** 0.2 ug/mL

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**Immunoprecipitation** Decide by use

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**Supershift Assay** Not yet tested

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**Chromatin immunoprecipitation** Not yet tested

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**Immunohistochemistry** Not yet tested

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**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.

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### Reference

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**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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