

Anti human ERR beta mouse monoclonal antibody

ERR beta: Estrogen-Related Receptor beta

Code No	PP-H6707-00
Clone No.	H6707
Lot.	A-1
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	Estrogen-related receptor beta (ERRb, ERR2; NR3B2) is a member of orphan nuclear receptor. ERRb is expressed in liver, brain, uterus, vagina and cervix. ERRb has a role in early placental development.

Nomenclature	NR3B2
Genbank	X51417

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 ₃ 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.

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

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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MADE IN JAPAN

Aug 22, 2006