## **Product Datasheet**

# ER beta/NR3A2 Antibody (3F3) H00002100-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**Publications: 2** 

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### H00002100-M01

FR heta/NR3A2 Antibody (3F3)

ER beta/NR3A2 Antibody (3F3)	
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F3
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2100
Gene Symbol	ESR2
Species	Human
Specificity/Sensitivity	ESR2 (3F3)
Immunogen	ESR2 (NP_001428, 22 a.a 121 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ILPLEHGSIYIPSSYVDSHHEYPAMTFYSPAVMNYSIPSNVTNLEGGPGRQTTS PNVLWPTPGHLSPLVVHRQLSHLYAEPQKSPWCEARSLEHTLPVNR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
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Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

## **Publications**

Shridharan RN, Krishnagiri H, Govindaraj V et al. Neonatal exposure to estradiol-17beta modulates tumour necrosis factor alpha and cyclooxygenase-2 expression in brain and also in ovaries of adult female rats. Horm Mol Biol Clin Investig 2016-02-01 [PMID: 26872318]

Radhika NS, Govindaraj V, Sarangi SK, Rao AJ. Neonatal exposure to 17b-estradiol down-regulates the expression of synaptogenesis related genes in selected brain regions of adult female rats. Life Sci. 2015-09-24 [PMID: 26409312]





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#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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