

Product Datasheet

Aromatase Antibody NB100-93375

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-93375**Aromatase Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	1588
Gene Symbol	CYP19A1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_000094.2 and NP_112503.1), which are identical
Immunogen	Peptide with sequence C-HDLSLHPDETKN corresponding to internal region according to NP_000094.2, NP_112503.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 50-55 kDa band observed in human placenta lysates (calculated MW of 57.9 kDa band according to NP_000094.2 and NP_112503.1).

Images

Western Blot: Aromatase Antibody [NB100-93375] - Analysis of Aromatase using this antibody at 0.1 ug/ml in Human Placenta lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Van Poznak CH, Hayes DF. Aromatase inhibitors for the treatment of breast cancer: is tamoxifen of historical interest only? J Natl Cancer Inst 2006-09-20 [PMID: 16985239]



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Products Related to NB100-93375

NBL1-09674	Aromatase Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

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