

Product Datasheet

Aromatase Antibody (CYP19A1/4257) - Azide and BSA Free NBP3-08711

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-08711

Aromatase Antibody (CYP19A1/4257) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CYP19A1/4257
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	55 kDa

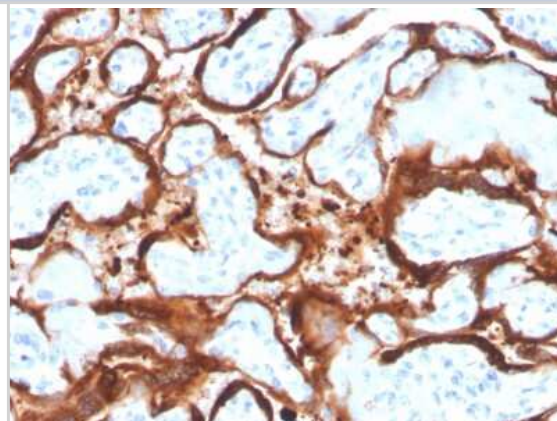
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07826). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	1588
Gene Symbol	CYP19A1
Species	Human
Specificity/Sensitivity	CYP450 Aromatase is part of the CYP19A1 family involved in the aromatization of androgens to estrogens, a highly conserved mechanism amongst mammals. Clone CYP19A1/4257 recognizes a conserved epitope on the CYP450 aromatase, allowing for detection of aromatase levels using various analysis methods.
Immunogen	Synthetic peptide corresponding to aa376-390 of human Aromatase (KALEDDVIGYPVKK) (Uniprot: O14793)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	ELISA: For coating, order antibody without BSA



Images

Immunohistochemistry-Paraffin: Aromatase Antibody (CYP19A1/4257) - Azide and BSA Free [NBP3-08711] - Formalin-fixed, paraffin-embedded human placenta stained with Aromatase Mouse Monoclonal Antibody (CYP19A1/4257).





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Products Related to NBP3-08711

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NB100-1596PEP	Aromatase Antibody Blocking Peptide

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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