

# Product Datasheet

## Aromatase Antibody (H4)

### NBP2-33336

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-33336**

## Aromatase Antibody (H4)

Product Information	
<b>Unit Size</b>	0.2 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	H4
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	Tissue Culture Supernatant

Product Description	
<b>Host</b>	Mouse
<b>Gene ID</b>	1588
<b>Gene Symbol</b>	CYP19A1
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Chicken, Equine, Primate, Rabbit, Sheep
<b>Reactivity Notes</b>	Marmoset monkey, Baboon, Great fruit eating bat, Collared peccary and Goat. Does not react in Giraffee. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Immunogen</b>	Synthetic peptide corresponding to amino acids 376 - 390 of human Aromatase Swiss-Prot ID: P11511

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:250, Immunohistochemistry 1:100, Immunohistochemistry-Paraffin 1:100
<b>Application Notes</b>	Immunohistochemistry and Western Blot. In WB detects a band of approx. 55 kD in human placental extracts. P450 arom is highly expressed in placental tissue. For tissues where there may be low expression of P450 arom, the use of microsomal extracts may improve the staining for Western blots



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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.

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