

Product Datasheet

Aromatase Antibody NBP2-80415

Unit Size: 100 ul

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

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NBP2-80415

Aromatase Antibody

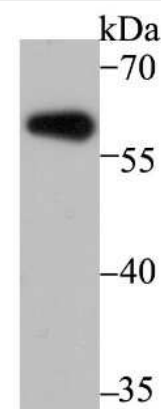
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	58 kDa

Product Description	
Host	Rabbit
Gene Symbol	CYP19A1
Species	Human, Mouse
Immunogen	Synthetic peptide within Human Aromatase aa 91-140 / 503. (SwissProt: P11511 Human; SwissProt: P28649 Mouse)

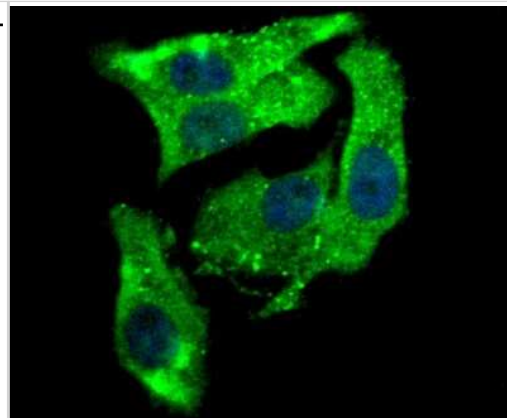
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:100

Images

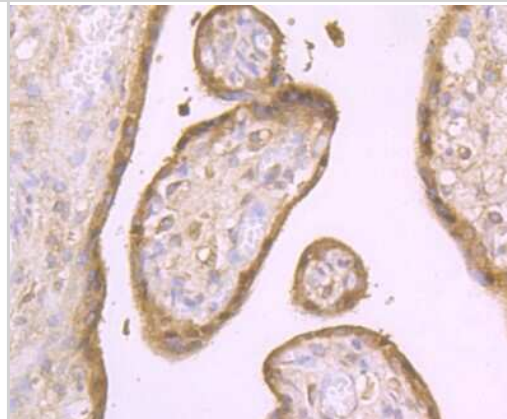
Western Blot: Aromatase Antibody [NBP2-80415] - Analysis of Aromatase on mouse cerebellum tissue lysate using anti-Aromatase antibody at 1/500 dilution.



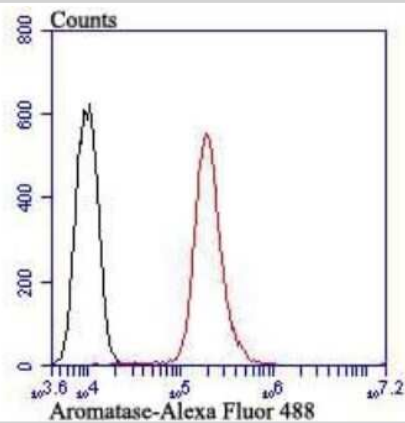
Immunocytochemistry/Immunofluorescence: Aromatase Antibody [NBP2-80415] - Staining Aromatase in SK-Br-3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



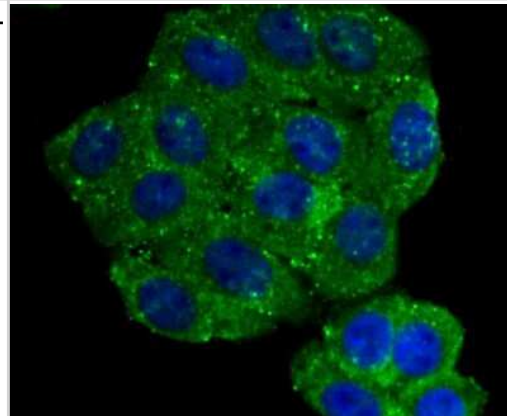
Immunohistochemistry-Paraffin: Aromatase Antibody [NBP2-80415] - Analysis in human placenta tissue using Aromatase antibody. Counter stained with hematoxylin.



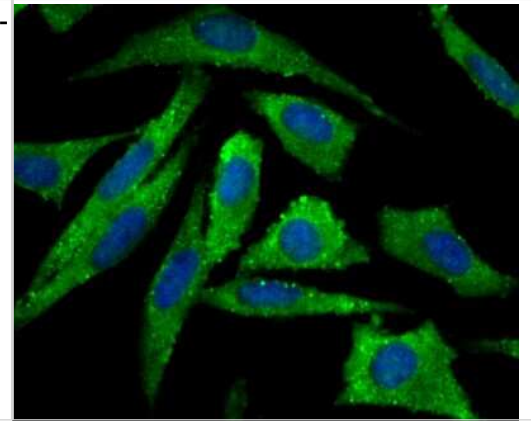
Flow Cytometry: Aromatase Antibody [NBP2-80415] - Analysis of HepG2 cells with Aromatase antibody at 1/100 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: Aromatase Antibody [NBP2-80415] - Staining Aromatase in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Aromatase Antibody [NBP2-80415] - Staining Aromatase in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.





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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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