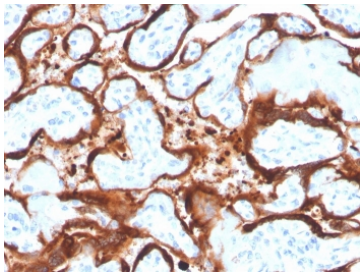
Aromatase Antibody / CYP19A1 [clone CYP19A1/4257] (V8665)

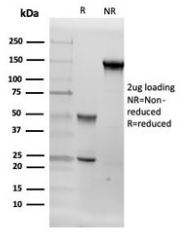
Catalog No.	Formulation	Size
V8665-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8665-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8665SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	CYP19A1/4257
Purity	Protein G affinity chromatography
UniProt	O14793
Localization	Membrane
Applications	ELISA: order Ab without BSA for coating Western blot: 1-2ug/ml Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Limitations	This Aromatase antibody is available for research use only.



IHC staining of FFPE human placenta with Aromatase antibody (clone CYP19A1/4257). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free Aromatase antibody (clone CYP19A1/4257) as confirmation of integrity and purity.

Description

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.

Application Notes

Optimal dilution of the Aromatase antibody should be determined by the researcher.

Immunogen

Amino acids KALEDDVIGYPVKK were used as the immunogen for the Aromatase antibody.

Storage

Store the Aromatase antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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