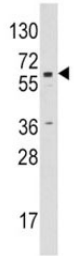
Aromatase Antibody / CYP19A1 (F50523)

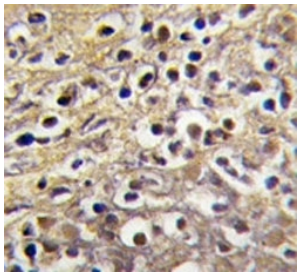
Catalog No.	Formulation	Size
F50523-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50523-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P11511
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This Aromatase antibody is available for research use only.



Western blot analysis of CYP19A1 / Aromatase antibody and Jurkat lysate. Predicted molecular weight ~58 kDa.



IHC analysis of FFPE human placenta tissue stained with Aromatase antibody

Description

CYP19A1/Aromatase is a member of the cytochrome P450 superfamily of enzymes. It catalyzes the formation of aromatic C18 estrogens from C19 androgens.

Application Notes

Titration of the Aromatase antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 453-485 from the human protein was used as the immunogen for this Aromatase antibody.

Storage

Aliquot the Aromatase antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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