

Datasheet for ABIN725165 **anti-Aromatase antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Aromatase (CYP19A1)
Reactivity:	Human, Rat, Mouse, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aromatase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Aromatase
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Aromatase (CYP19A1)
Alternative Name:	Aromatase (CYP19A1 Products)
Background:	Synonyms: Cytochrome p450 19A1, Estrogen synthetase, ARO 1, ARO, ARO1, CPV, CYPXIX, Cytochrome P450 19A1, Cytochrome P450 family 19 subfamily A polypeptide 1, MGC104309, P450AROM, P450AROM. Background: Aromatase is a key enzyme in steroidogenesis and plays an important role in

Target Details

	sexual differentiation, oestrogen biosynthesis, fertility and carcinogenesis. It is highly conserved amongst mammals, and is highly expressed in placental tissue. Many environmental chemicals may influence aromatase activity and thereby disrupt endocrine function.
Molecular Weight:	20/24/40/55kDa
Gene ID:	1588
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , C21-Steroid Hormone Metabolic Process , Carbohydrate Homeostasis

Application Details

Application Notes:	WB(1:100-500) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months