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anti-PAPPA2 antibody (AA 1309-1492)



Image



Overview

Quantity:	100 μL
Target:	PAPPA2
Binding Specificity:	AA 1309-1492
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAPPA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

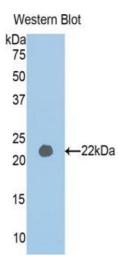
Purpose:	Polyclonal Antibody to Pappalysin 2 (PAPPA2)
Immunogen:	Recombinant Pappalysin 2 (PAPPA2) corresdonding to His1309~Ser1492 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PAPPA2. It has been selected for its ability to recognize PAPPA2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target: PAPPA2

Target Details

Alternative Name:	Pappalysin 2 (PAPPA2 Products)
Background:	PAPP-A2, PAPPE, PLAC3, Placenta-Specific 3, Pregnancy-associated plasma protein A2,
	Pregnancy-associated plasma protein E1
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant PAPPA2, Human using Polyclonal Antibody to Pappalysin 2 (PAPPA2)