

À des fins de recherche uniquement

Anticorps Monoclonal anti-PAPPA

Numéro de catalogue: 66962-1-Ig

Phare

1 Publications



Informations de base

Numéro de catalogue:	66962-1-Ig	Numéro d'acquisition GenBank:	BC078657	Méthode de purification:	Purification par protéine A
Taille:	150ul, Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI):	5069	CloneNo.:	1G5A7
Hôte:	Mouse	Nom complet:	pregnancy-associated plasma protein A, pappalysin 1	Dilutions recommandées:	WB 1:4000-1:10000 IHC 1:500-1:1000
Isotype:	IgG1	MW calculé	1627 aa, 181 kDa		
Immunogen Catalog Number:	AG11863	MW observés:	180-220 kDa		

Applications

Applications testées:	IHC, WB, ELISA	Contrôles positifs:	WB : tissu placentaire humain, cellules MCF-7
Demandes citées:	WB	IHC : tissu placentaire humain,	
Spécificité de l'espèce:	Humain		
Espèces citées:	Humain		
Remarque-IHC:	il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0 ; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0 .		

Informations générales

Pregnancy-associated plasma protein A (PAPPA) is a metalloproteinase secreted by human placenta, and it can interact with IGF-binding proteins (IGFBPs) to regulate the proteolysis and the bioavailability of insulin-like growth factor (IGF). Circulating PAPPA represents a consolidated biomarker in combined first-trimester screening tests, allowing an early prenatal diagnosis of chromosomal abnormalities, preeclampsia, and intrauterine growth restriction risk. PAPPA is highly expressed in placenta and pregnancy serum (PMID: 34974815, 34974815).

Publications notables

Autrice	Pubmed ID	Journal	Application
Go Itoh	34379869	Mol Oncol	WB

Stockage

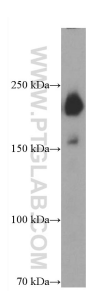
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

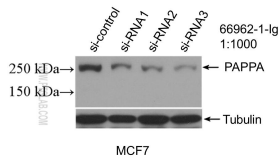
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

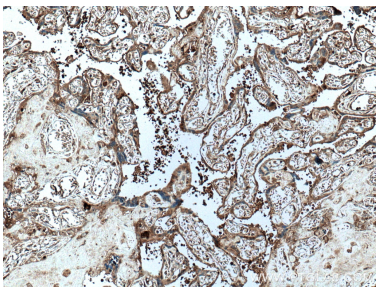
Données de validation sélectionnées



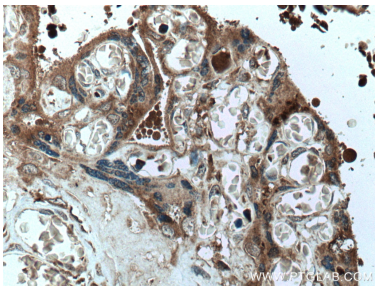
human placenta tissue were subjected to SDS PAGE followed by western blot with 66962-1-Ig (PAPPA antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



WB result of PAPPA antibody (66962-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PAPPA transfected MCF-7 cells.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 66962-1-Ig (PAPPA antibody) at dilution of 1:1000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 66962-1-Ig (PAPPA antibody) at dilution of 1:1000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).