

For Research Use Only

RHAG Monoclonal antibody

Catalog Number: 67714-1-Ig



Basic Information

Catalog Number: 67714-1-Ig	GenBank Accession Number: BC012605	Purification Method: Protein G purification
Size: 500 µg/ml	GeneID (NCBI): 6005	CloneNo.: 1C1C4
Source: Mouse	UNIPROT ID: Q02094	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:2000-1:8000 IF-P 1:200-1:800
Isotype: IgG1	Full Name: Rh-associated glycoprotein	
Immunogen Catalog Number: AG30130	Calculated MW: 409 aa, 44 kDa	
	Observed MW: 50-60 kDa	

Applications

Tested Applications:

IF-P, IHC, WB, ELISA

Species Specificity:

Human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human placenta tissue,

IHC : human placenta tissue, human spleen tissue

IF-P : human placenta tissue,

Background Information

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

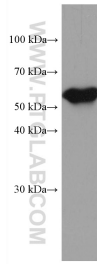
T: 4006900926

E: Proteintech-CN@ptglab.com

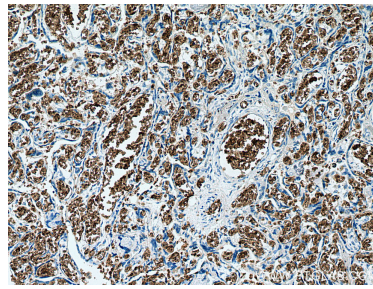
W: ptgcn.com

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

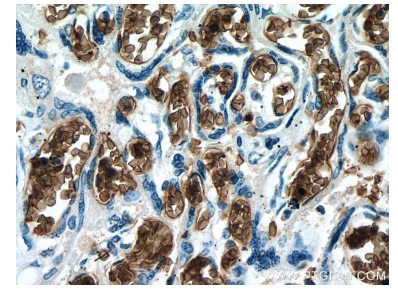
Selected Validation Data



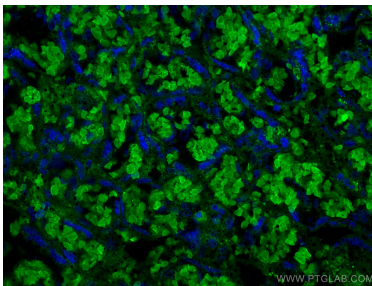
human placenta tissue were subjected to SDS PAGE followed by western blot with 67714-1-Ig (RHAG antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



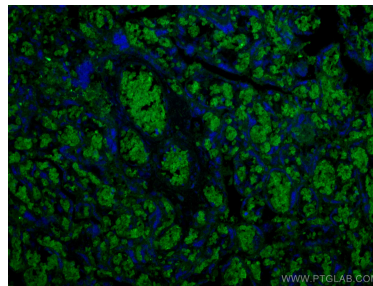
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 67714-1-Ig (RHAG antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer(pH9).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 67714-1-Ig (RHAG antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of (4% PFA) fixed human placenta tissue using RHAG antibody (67714-1-Ig, Clone: 1C1C4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human placenta tissue using RHAG antibody (67714-1-Ig, Clone: 1C1C4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).