

For Research Use Only

# RHAG Monoclonal antibody

Catalog Number: 67714-1-Ig



## Basic Information

<b>Catalog Number:</b> 67714-1-Ig	<b>GenBank Accession Number:</b> BC012605	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 500 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 6005	<b>CloneNo.:</b> 1C1C4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q02094	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:2000-1:8000 IF-P 1:200-1:800
<b>Isotype:</b> IgG1	<b>Full Name:</b> Rh-associated glycoprotein	
<b>Immunogen Catalog Number:</b> AG30130	<b>Calculated MW:</b> 409 aa, 44 kDa	
	<b>Observed MW:</b> 50-60 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF-P, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human	<b>WB :</b> human placenta tissue,
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*)</b> Alternatively, antigen retrieval may be performed with <b>citrate buffer pH 6.0</b>	<b>IHC :</b> human placenta tissue, human spleen tissue
	<b>IF-P :</b> human placenta tissue,

## Storage

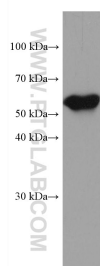
**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

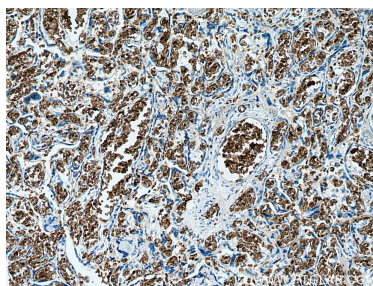
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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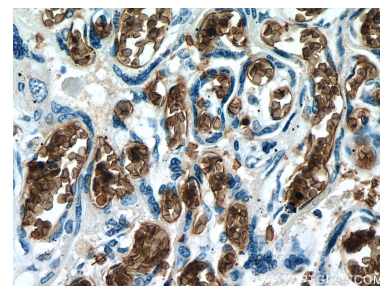
## Selected Validation Data



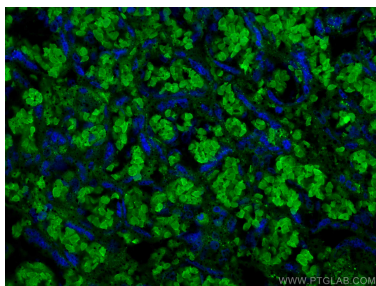
human placenta tissue were subjected to SDS PAGE followed by western blot with 67714-1-Ig (RHAG antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



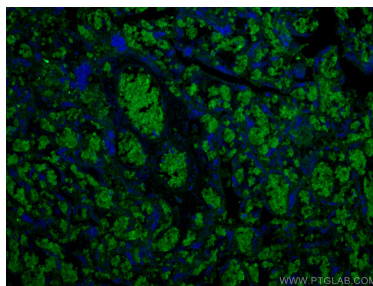
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 67714-1-Ig (RHAG antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer(pH9).



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 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 Goat Anti-Mouse IgG(H+L).