

For Research Use Only

ISM2 Polyclonal antibody

Catalog Number: 21540-1-AP



Basic Information

Catalog Number: 21540-1-AP	GenBank Accession Number: BC101020	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 145501	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	Full Name: isthmin 2 homolog (zebrafish)	
Isotype: IgG	Calculated MW: 571 aa, 64 kDa	
Immunogen Catalog Number: AG16187	Observed MW: 65 kDa, 55 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

human, mouse

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: L02 cells, mouse kidney tissue, mouse pancreas tissue, mouse skin tissue

IHC: human placenta tissue, human kidney tissue

IF: L02 cells,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

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**

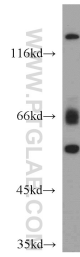
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

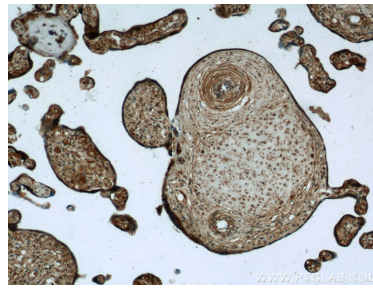
E: proteintech@ptglab.com
W: ptglab.com

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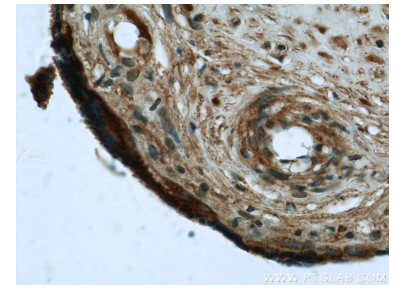
Selected Validation Data



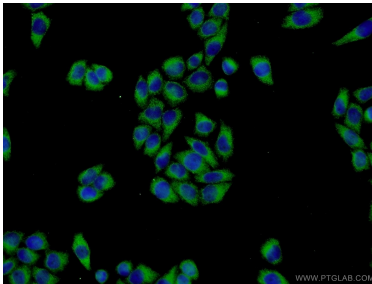
L02 cells were subjected to SDS PAGE followed by western blot with 21540-1-AP (ISM2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 21540-1-AP (ISM2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 21540-1-AP (ISM2 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of L02 cells using 21540-1-AP (ISM2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).