

For Research Use Only

MESDC2 Polyclonal antibody

Catalog Number: 10958-1-AP



Basic Information

Catalog Number: 10958-1-AP	GenBank Accession Number: BC009210	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23184	Recommended Dilutions: WB 1:500-1:1000 IHC 1:500-1:2000
Source: Rabbit	Full Name: mesoderm development candidate 2	
Isotype: IgG	Calculated MW: 26 kDa	
Immunogen Catalog Number: AG1403	Observed MW: 26-28 kDa	

Applications

Tested Applications:

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 : HEK-293 cells, HeLa cells, NIH/3T3 cells

IHC : human placenta tissue, human stomach tissue

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

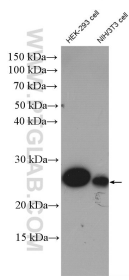
For technical support and original validation data for this product please contact:

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

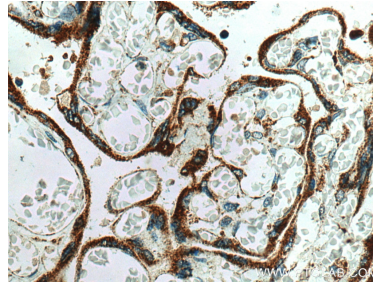
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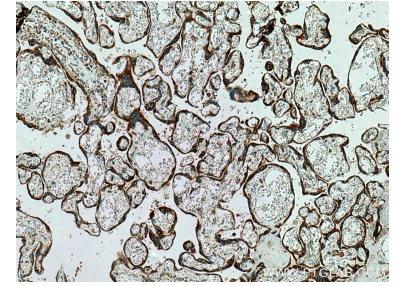
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10958-1-AP (MESDC2 antibody) at dilution of 1:800 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 10958-1-AP (MESDC2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 10958-1-AP (MESDC2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).