

For Research Use Only

Nidogen 2 Polyclonal antibody

Catalog Number: 19076-1-AP



Basic Information

Catalog Number: 19076-1-AP	GenBank Accession Number: BC035608	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 193 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 22795	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200
Source: Rabbit	Full Name: nidogen 2 (osteonidogen)	
Isotype: IgG	Calculated MW: 1375 aa, 151 kDa	
Immunogen Catalog Number: AG4643	Observed MW: 200 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB: human placenta tissue, mouse heart tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC: human placenta tissue,

Background Information

Storage

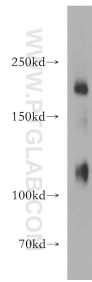
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

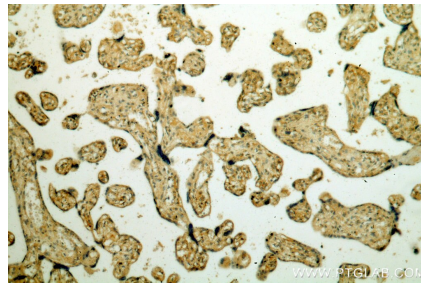
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

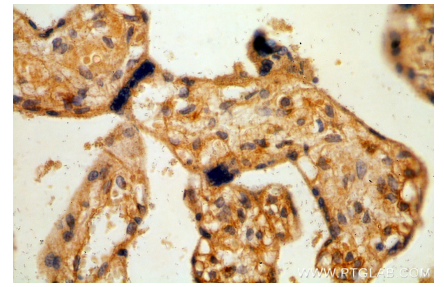
Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 19076-1-AP (Nidogen 2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta using 19076-1-AP (Nidogen 2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta using 19076-1-AP (Nidogen 2 antibody) at dilution of 1:100 (under 40x lens).