

For Research Use Only

# MEOX2 Polyclonal ANTIBODY

Catalog Number: 12449-1-AP



## Basic Information

Catalog Number:  
12449-1-AP

Size:  
69 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:  
AG3086

GenBank Accession Number:  
BC017021

GeneID (NCBI):  
4223

Full Name:  
mesenchyme homeobox 2

Calculated MW:  
303aa, 33 kDa

Observed MW:  
33 kDa

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

## Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human,mouse,rat

**Note: 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;

IP : human placenta tissue;

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
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## Storage

Storage:

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

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

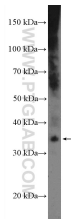
For technical support and original validation data for this product please contact:

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

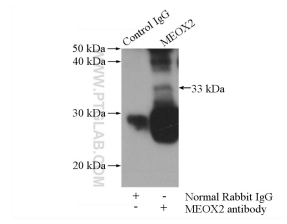
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 12449-1-AP( MEOX2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours



IP Result of anti-MEOX2 (IP:12449-1-AP, 4ug; Detection:12449-1-AP 1:300) with human placenta tissue lysate 1520ug.