

For Research Use Only

# MEOX2 Polyclonal antibody

Catalog Number: 12449-1-AP **4 Publications**



## Basic Information

**Catalog Number:**

12449-1-AP

**Size:**

900 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3086

**GenBank Accession Number:**

BC017021

**GeneID (NCBI):**

4223

**UNIPROT ID:**

P50222

**Full Name:**

mesenchyme homeobox 2

**Calculated MW:**

303 aa, 33 kDa

**Observed MW:**

33 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

**Tested Applications:**

IP, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, rat

**Positive Controls:**

WB : human placenta tissue,

IP : human placenta tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yun Cai	35051778	Biochem Biophys Res Commun	WB
Bishi Zhao	36834919	Int J Mol Sci	WB
Liang Duan	36740146	Toxicol Appl Pharmacol	WB

## 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

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

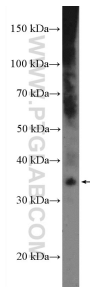
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

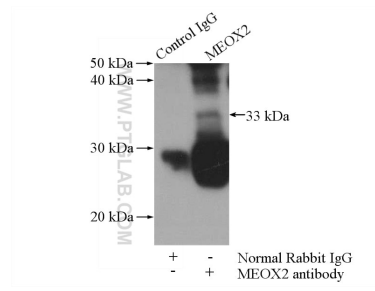
W: [ptgcn.com](http://ptgcn.com)

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## 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.