

For Research Use Only

# IRX1 Polyclonal antibody, PBS Only

Catalog Number: 31699-1-PBS



## Basic Information

Catalog Number:

31699-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36597

GenBank Accession Number:

BC166635

GeneID (NCBI):

79192

UNIPROT ID:

P78414

Full Name:

iroquois homeobox 1

Observed MW:

50 kDa

Purification Method:

Antigen affinity Purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

Iroquois homeobox protein 1 (IRX1) is a member of the Iroquois homeobox family of transcription factors which plays a crucial role in embryonic development. IRX1 has been previously shown to function as a potential tumor suppressor in rheumatoid arthritis (RA), congenital heart disease (CHD), and tumors, such as gastric cancer (GC) and osteosarcoma (PMID: 25822025, PMID: 31640472). The molecular weight of IRX1 is 50 kDa.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

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

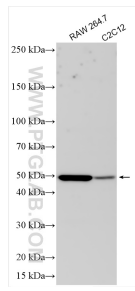
T: 4006900926

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

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

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

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31699-1-AP (IRX1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31699-1-PBS in a different storage buffer formulation.