

For Research Use Only

EGR4 Polyclonal antibody, PBS Only

Catalog Number: 27682-1-PBS



Basic Information

Catalog Number:

27682-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26687

GenBank Accession Number:

NM_001965

GeneID (NCBI):

1961

UNIPROT ID:

Q05215

Full Name:

early growth response 4

Calculated MW:

62 kDa

Observed MW:

62-70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

EGR4 is a member of the Early Growth Response (EGR) family of transcription factors, which also includes EGR1, EGR2, and EGR3. These proteins are characterized by their rapid and transient induction in response to a wide array of extracellular signals. EGR4 functions as a sequence-specific DNA-binding protein that regulates the expression of target genes involved in critical biological processes, most notably in the nervous and immune systems.

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, pH7.3

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

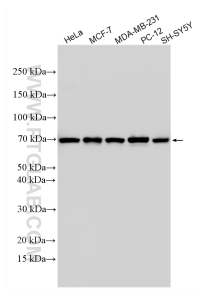
T: 4006900926

E: Proteintech-CN@ptglab.com

W: 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 27682-1-AP (EGR4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27682-1-PBS in a different storage buffer formulation.