

For Research Use Only

EGR4 Polyclonal antibody

Catalog Number: 27682-1-AP



Basic Information

Catalog Number: 27682-1-AP	GenBank Accession Number: NM_001965	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 430 ug/ml by Nanodrop;	GeneID (NCBI): 1961	Recommended Dilutions: WB: 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q05215	
Isotype: IgG	Full Name: early growth response 4	
Immunogen Catalog Number: AG26687	Calculated MW: 62 kDa	
	Observed MW: 62-70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, MCF-7 cells, MDA-MB-231 cells, PC-12 cells, SH-SY5Y cells
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

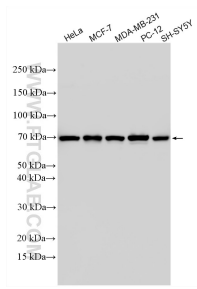
For technical support and original validation data for this product please contact:

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

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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.