

EGR1 (PT0584R) PT™ Rabbit mAb

CatalogNo: YM8396 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, IP, ELISA

MW

- 57kDa (Calculated)
100kD (Observed)

Isotype

- IgG, Kappa

Recommended Dilution Ratios

IHC 1:1000-1:4000

WB 1:2000-1:10000

IF 1:200-1:1000

ELISA 1:5000-1:20000

IP 1:50-1:200

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Basic Information

Clonality Monoclonal

Clone Number PT0584R

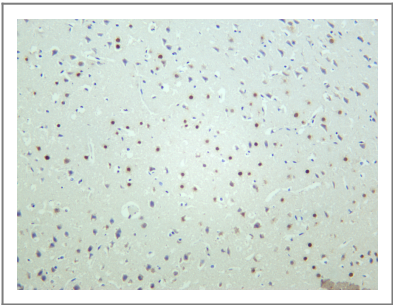
Immunogen Information

Specificity Endogenous

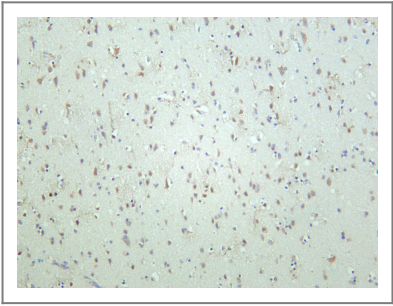
| Target Information

Gene name	EGR1		
Protein Name	Early growth response protein 1		
	Organism	Gene ID	UniProt ID
	Human	1958 ;	P18146 ;
	Mouse		P08046 ;
Cellular Localization	Cytoplasm, Nucleus		
Tissue specificity	Detected in neutrophils (at protein level).		
Function	Function:Transcriptional regulator. Recognizes and binds to the DNA sequence 5'-CGCCCCCGC-3'(EGR-site). Activates the transcription of target genes whose products are required for mitogenesis and differentiation.,induction:By growth factors.,similarity:Belongs to the EGR C2H2-type zinc-finger protein family.,similarity:Contains 3 C2H2-type zinc fingers.,		

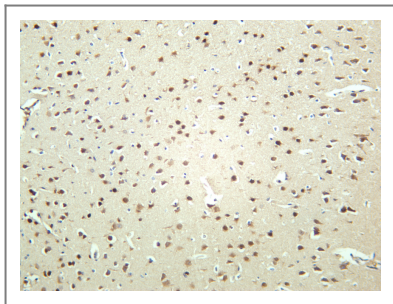
| Validation Data



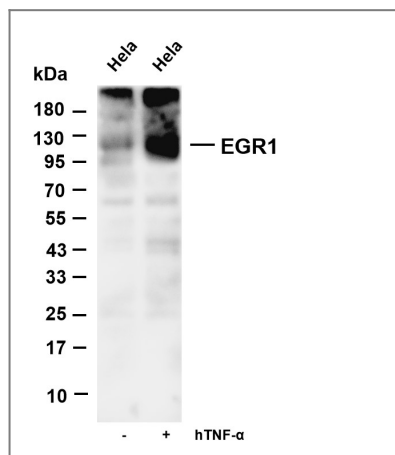
Rat brain was stained with anti-EGR1 rabbit antibody



Human brain was stained with anti-EGR1 rabbit antibody



Mouse brain was stained with anti-EGR1 rabbit antibody



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-EGR1 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: HeLa was treated with hTNF- α (20 ng/mL) for 5 minutes
Predicted band size: 75kDa Observed band size: 100kDa

Contact information

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Please scan the QR code to access additional product information:
EGR1 (PT0584R)
PT™ Rabbit mAb

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