

## **Product Data Sheet**

## **Recombinant Anti-EGR-1 Rabbit mAb**

Catalog #	Source	e Reactivity	Applications	
CMA4025	Rabbit	Н	WB	
Description		Recombinant rabbit monocl	onal antibody to EGR-1	
Immunogen		KLH-conjugated synthetic pe	ptide encompassing a sequence within human EGR-1.	
		The exact sequence is propr	ietary.	
Purification		The antibody was purified b	y immunogen affinity chromatography.	
Specificity		Recognizes endogenous leve	els of EGR-1 protein	
Clonality		Monoclonal		
Conjugation				
Form		Liquid in PBS containing 50%	glycerol, 0.2% BSA and 0.01% sodium azide.	
Dilution		WB (1/500 - 1/1000)		
Gene Symbol		EGR1		
Alternative Names		KROX24; ZNF225; Early growth response protein 1; EGR-1; AT225; Nerve growth		
		factor-induced protein A; NO	GFI-A; Transcription factor ETR103; Transcription factor	
		Zif268; Zinc finger protein 2	25; Zinc finger protein Krox-24	
Entrez Gene		1958 (Human)		
SwissProt		P18146 (Human)		
Storage/Stabi	lity	Shipped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid	
		freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

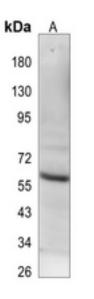
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Western blot analysis of EGR-1 expression in HEK293T (A) whole cell lysates. (Predicted band size: 57 kD; Observed band size: 57 kD)

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