

Datasheet for ABIN7266888
anti-EGR2 antibody (AA 200-300)



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1 Image

Overview

Quantity:	100 µL
Target:	EGR2
Binding Specificity:	AA 200-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EGR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	EGR2 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human EGR2 (NP_000390.2).
Sequence:	LAYPPPPSYSPKPDTPGLFPMIPDYPGF FPSQCQRDLH GTAGPDRKPF PCPLDTRLVP PPLTPLSTIR NFTLGGPSAG VTGPGASGGS EGPRLPGSSS A
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

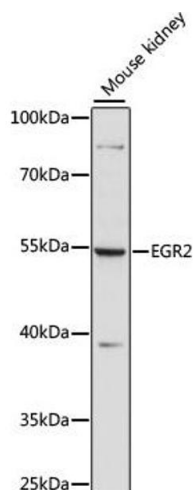
Target:	EGR2
Alternative Name:	EGR2 (EGR2 Products)
Background:	The protein encoded by this gene is a transcription factor with three tandem C2H2-type zinc fingers. Defects in this gene are associated with Charcot-Marie-Tooth disease type 1D (CMT1D), Charcot-Marie-Tooth disease type 4E (CMT4E), and with Dejerine-Sottas syndrome (DSS). Multiple transcript variants encoding two different isoforms have been found for this gene.,EGR2,AT591,CMT1D,CMT4E,KROX20,Epigenetics & Nuclear Signaling,Transcription Factors,Neuroscience,Neurodegenerative Diseases,EGR2
Molecular Weight:	44kDa/50kDa
Gene ID:	1959
UniProt:	P11161

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse kidney, using EGR2 antibody (ABIN7266888) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.