

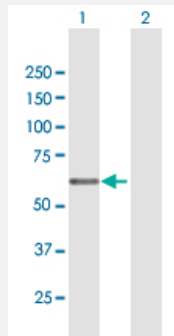
MaxPab®

EGR2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001959-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of EGR2 expression in transfected 293T cell line ([H00001959-T01](#)) by EGR2 MaxPab polyclonal antibody.

Lane 1: EGR2 transfected lysate(52.36 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EGR2 protein.
Immunogen	EGR2 (NP_000390.2, 1 a.a. ~ 476 a.a) full-length human protein.
Sequence	MMTAKAVDKIPVTLSGFVHQLSDNYPVEDLAATSVTIFPNAELGGPFDQMNGVAGDGMINDMTG EKRLDLPYPSSFAPVSAPRNQFTYMGKFSIDPQYPGASCYPEGIINVSAGILQGVTSASTTAS SSVTSASPENPLATGPLGVCTMSQTQPDLDHLYSPPPPPPYSGCAGDLYQDPSAFLSAATTSTS SSLAYPPPPSYSPKPADTDPGLFPMIPDYPGFFPSQCQRDLHGTAAGPDRKPFPCPLDLTRVPPP LTPLSTIRNFTLGGPSAGVTGPGASGGSEGPRLPGSSSSAAAAAAYNPHHLPLRPILRPRKYP NRPSKTPVHERPYPCPAEGCDRRFSRDELTRHIRHTGHKPFQCRICMRNFSRSDHLTTHIRHT GEKPFACDYCGRKFAERSDERKRHTKIHLRQKERKSSAPSASVPAPSTASCSGGVQPGGTLCSS NSSLGGGPLAPCSSRTRTP
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — EGR2

Entrez GeneID [1959](#)

GeneBank Accession# [NM_000399.2](#)

Protein Accession# [NP_000390.2](#)

Gene Name EGR2

Gene Alias AT591, CMT1D, CMT4E, DKFZp686J1957, FLJ14547, KROX20

Gene Description early growth response 2 (Krox-20 homolog, Drosophila)

Omim ID [129010 145900 605253 607678](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a transcription factor with three tandem C2H2-type zinc finger s. 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. [provided by RefSeq]

Other Designations KROX-20, Drosophila, homolog (early growth response-2)|Krox-20 homolog|OTTHUMP00000062133|early growth response 2 protein

Disease

- [Alzheimer disease](#)

- [Cardiovascular Diseases](#)

- [Charcot-Marie-Tooth Disease](#)
- [Deafness](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Hereditary Central Nervous System Demyelinating Diseases](#)
- [Lupus Erythematosus](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Schizophrenia](#)
- [Scoliosis](#)