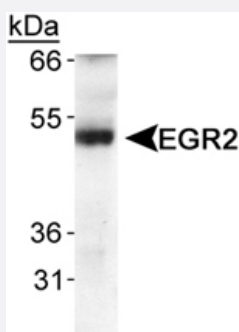


EGR2 polyclonal antibody

Catalog # PAB12439 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of EGR2 in human fetal lung tissue using EGR2 polyclonal antibody (Cat # PAB12439).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EGR2.
Immunogen	A synthetic peptide corresponding to amino acids 200-300 of human EGR2.
Host	Rabbit
Reactivity	Human, Pig
Specificity	This antibody is specific to EGR2.
Form	Liquid
Recommend Usage	Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-glycine, 150 mM NaCl (0.09% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of EGR2 in human fetal lung tissue using EGR2 polyclonal antibody (Cat # PAB12439).

Gene Info — EGR2

Entrez GeneID [1959](#)

Protein Accession# [P11161](#)

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

Publication Reference

- [Early growth response gene-2, a zinc-finger transcription factor, is required for full induction of clonal anergy in CD4+ T cells.](#)

Harris JE, Bishop KD, Phillips NE, Mordes JP, Greiner DL, Rossini AA, Czech MP.

The Journal of Immunology 2004 Dec; 173(12):7331.

Application: WB-Ce, WB-Tr, Mouse, A.E7 T cells

- [A molecular dissection of the carboxyterminal tails of the major neurofilament subunits NF-M and NF-H.](#)

Harris J, Ayyub C, Shaw G.

Journal of Neuroscience Research 1991 Sep; 30(1):47.

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](#)