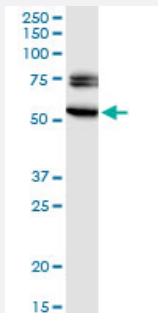


EGR2 monoclonal antibody (M03), clone 1G5

Catalog # H00001959-M03

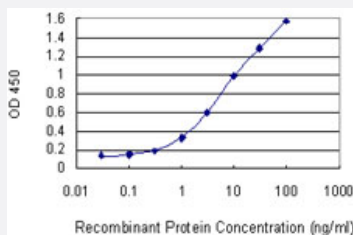
Size 100 ug

Applications



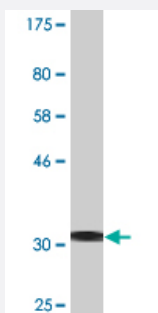
Western Blot (Tissue lysate)

EGR2 monoclonal antibody (M03), clone 1G5. Western Blot analysis of EGR2 expression in rat brain.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EGR2 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (34.21 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant EGR2.

Immunogen	EGR2 (NP_000390.2, 217 a.a. ~ 293 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PGLFPMIPDYPGFFPSQCQRDLHGTTAGPDRKPFPCPLDTRLVPPPLTPLSTIRNFTLGGPSAGVT GPGASGGSEGPR
Host	Mouse
Reactivity	Human, Rat
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.21 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

EGR2 monoclonal antibody (M03), clone 1G5. Western Blot analysis of EGR2 expression in rat brain.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EGR2 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EGR2

Entrez GeneID	1959
GeneBank Accession#	NM_000399
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), Char cot-Marie-Tooth disease type 4E (CMT4E), and with Dejerine-Sottas syndrome (DSS). Multiple tr anscript variants encoding two different isoforms have been found for this gene. [provided by Ref Seq
Other Designations	KROX-20, Drosophila, homolog (early growth response-2) Krox-20 homolog OTTHUMP0000006 2133 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](#)
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- [Ovarian Neoplasms](#)
- [Schizophrenia](#)
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