## MYRF Polyclonal Antibody

Catalog No: #29817

Package Size: #29817-1 50ul #29817-2 100ul



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Product Name	MYRF Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human, Mouse
Immunogen Description	A synthetic peptide of human MYRF (NP_001120864.1).
Other Names	MYRF; C11orf9; MRF; Ndt80; pqn-47; myelin regulatory factor
Accession No.	Swiss-Prot#:Q9Y2G1NCBI Gene ID:745
Uniprot	Q9Y2G1
GeneID	745;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## **Application Details**

WB 1:500 - 1:2000

## Background

This gene encodes a transcription factor that is required for central nervous system myelination and may regulate oligodendrocyte differentiation. It is thought to act by increasing the expression of genes that effect myelin production but may also directly promote myelin gene expression. Loss of a similar gene in mouse models results in severe demyelination. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only