

eRF1 antibody

Cat. No. GTX108296

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC
Reactivity	Human, Mouse, Zebrafish

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC	Assay dependent

Not tested in other applications.

Calculated MW 49 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human eRF1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



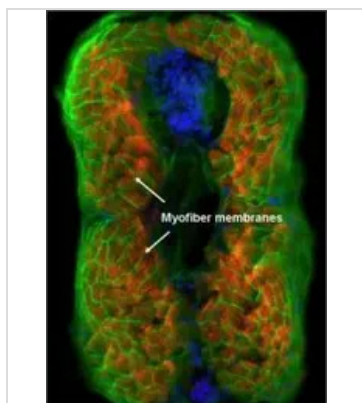
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Note

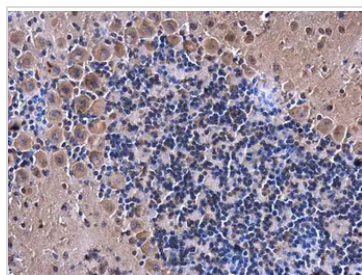
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DATA IMAGES



GTx108296 IHC Image

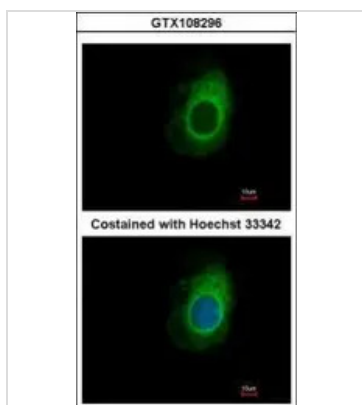
eRF1 antibody detects eRF1 protein on myofiber membranes by immunohistochemical analysis Sample: Agarose-embedded zebrafish embryo eRF1 antibody (GTx108296) dilution: 1:200. Image provided with permission courtesy of Dr. T. Schilling at UC, Irvine.



GTx108296 IHC-P Image

eRF1 antibody detects eRF1 protein at cytoplasm in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. eRF1 antibody (GTx108296) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx108296 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using eRF1(GTx108296) antibody at 1:500 dilution.



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