

Datasheet for ABIN7255341

anti-MEGF10 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	MEGF10
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEGF10 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human MEGF10 (NP_001295048.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MEGF10
Alternative Name:	MEGF10 (MEGF10 Products)
Background:	This gene encodes a member of the multiple epidermal growth factor-like domains protein family. The encoded protein plays a role in cell adhesion, motility and proliferation, and is a critical mediator of apoptotic cell phagocytosis as well as amyloid-beta peptide uptake in the brain. Expression of this gene may be associated with schizophrenia, and mutations in this

Target Details

gene are a cause of early-onset myopathy, areflexia, respiratory distress, and dysphagia (EMARDD) as well as congenital myopathy with minicores. Alternatively spliced transcript variants have been observed for this gene.

Gene ID: 84466

UniProt: [Q96KG7](#)

Pathways: [Regulation of Muscle Cell Differentiation](#)

Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

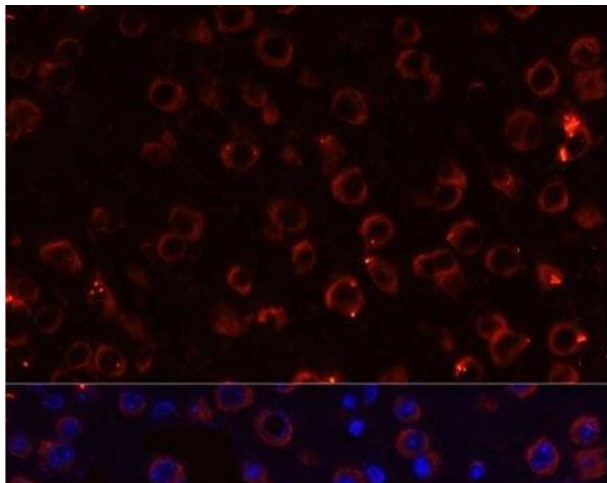
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

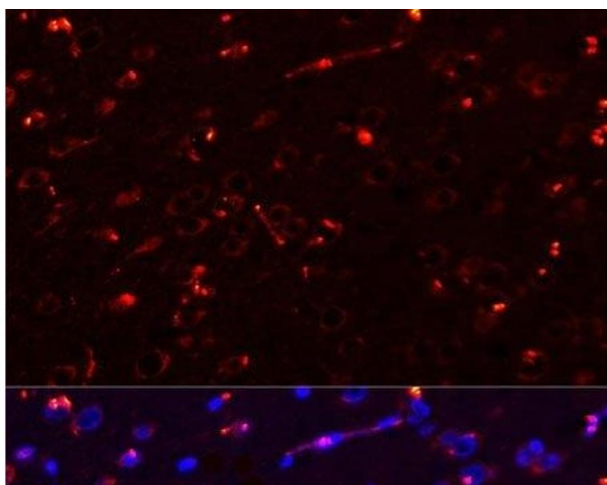
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of Mouse brain using MEGF10 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence

Image 2. Immunofluorescence analysis of Rat brain using MEGF10 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.