

ARG45851 anti-Zebrafish TMEM8C antibody

Package: 200 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TMEM8C
Tested Reactivity	Zfsh
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TMEM8C
Species	Zebrafish
Conjugation	Un-conjugated
Alternate Names	MYMK; Myomaker, Myoblast Fusion Factor; TMEM226; Transmembrane Protein 226; Transmembrane Protein 8C; MYOMAKER; TMEM8C; Myoblast Fusion Maker; Protein Myomaker

Application Instructions

Application table	Application	Dilution
	IHC-P	2-5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

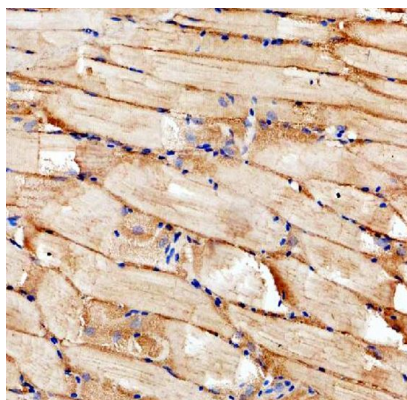
Properties

Form	Liquid
Purification	Affinity chromatography purified
Buffer	0.02M PBS, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% glycerol
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	MYMK
Gene Full Name	Myomaker, Myoblast Fusion Factor
Background	Involved in myoblast fusion. Located in plasma membrane. Implicated in Carey-Fineman-Ziter syndrome. [provided by Alliance of Genome Resources, Feb 2025]
Function	Myoblast-specific protein that mediates myoblast fusion, an essential step for the formation of multi-nucleated muscle fibers. Actively participates in the membrane fusion reaction by mediating the mixing of cell membrane lipids (hemifusion) upstream of mymx (By similarity).. [UniProt]
Calculated Mw	25 kDa
Cellular Localization	Cell membrane. [UniProt]

Images



ARG45851 anti-Zebrafish TMEM8C antibody IHC-P image

Immunohistochemistry: Zebrafish skeletal muscle stained with ARG45851 anti-Zebrafish TMEM8C antibody at 2 µg/ml dilution.
