

ARG45843 anti-Zebrafish FRMPD4 antibody

Package: 200 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FRMPD4
Tested Reactivity	Zfish
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FRMPD4
Species	Zebrafish
Conjugation	Un-conjugated
Alternate Names	FRMPD4; FERM And PDZ Domain Containing 4; KIAA0316; PDZD10; PDZK10; PSD-95-Interacting Regulator Of Spine Morphogenesis; FERM And PDZ Domain-Containing Protein 4; PDZ Domain-Containing Protein 10; Preso; PSD-95-Interacting FERM And PDZ Domain Protein; PDZ Domain Containing 10; XLID104; MRX104

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.	

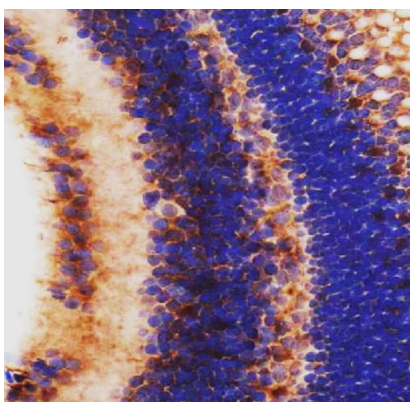
Properties

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	FRMPD4
Gene Full Name	FERM And PDZ Domain Containing 4
Background	This gene encodes a multi-domain (WW, PDZ, FERM) containing protein. Through its interaction with other proteins (such as PSD-95), it functions as a positive regulator of dendritic spine morphogenesis and density, and is required for the maintenance of excitatory synaptic transmission. [provided by RefSeq, Jan 2010]
Function	Positive regulator of dendritic spine morphogenesis and density. Required for the maintenance of excitatory synaptic transmission. Binds phosphatidylinositol 4,5-bisphosphate.. [UniProt]
Calculated Mw	144 kDa
Cellular Localization	Cytoskeleton. [UniProt]

Images



ARG45843 anti-Zebrafish FRMPD4 antibody IHC-P image

Immunohistochemistry: Zebrafish eye stained with ARG45843 anti-Zebrafish FRMPD4 antibody at 2 µg/ml dilution.