

ARG45838 anti-Zebrafish Protocadherin 21 antibody

Package: 200 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Protocadherin 21
Tested Reactivity	Zfsh
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Protocadherin 21
Species	Zebrafish
Conjugation	Un-conjugated
Alternate Names	CDHR1; Cadherin Related Family Member 1; Cadherin-Related Family Member 1; KIAA1775; CORD15; PCDH21; RP65; Photoreceptor Cadherin; Protocadherin-21; PRCAD; Protocadherin 21; MT-Protocadherin; PrCAD

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	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 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	CDHR1
Gene Full Name	Cadherin Related Family Member 1
Background	This gene belongs to the cadherin superfamily of calcium-dependent cell adhesion molecules. The encoded protein is a photoreceptor-specific cadherin that plays a role in outer segment disc morphogenesis. Mutations in this gene are associated with inherited retinal dystrophies. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2013]
Function	Potential calcium-dependent cell-adhesion protein. Plays a role in the organization of retinal cell layers and Muller glia morphology. [UniProt]
Calculated Mw	95 kDa
Cellular Localization	Membrane. [UniProt]