

ARG45830 anti-Zebrafish ADGRV1 antibody

Package: 200 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ADGRV1
Tested Reactivity	Zfish
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ADGRV1
Species	Zebrafish
Conjugation	Un-conjugated
Alternate Names	ADGRV1; Adhesion G Protein-Coupled Receptor V1; VLGR1; KIAA0686; GPR98; MASS1; FEB4; Monogenic Audiogenic Seizure Susceptibility Protein 1 Homolog; Very Large G-Protein Coupled Receptor 1; Adhesion G-Protein Coupled Receptor V1; Usher Syndrome Type-2C Protein; G-Protein Coupled Receptor 98; DKFZp761P0710; USH2C; Monogenic, Audiogenic Seizure Susceptibility 1 Homolog (Mouse); G Protein-Coupled Receptor 98; EC 3.4.-.-; KIAA1943; VLGR1b; USH2B

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

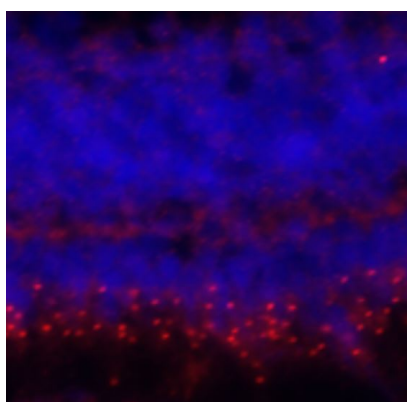
Properties

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	ADGRV1
Gene Full Name	Adhesion G Protein-Coupled Receptor V1
Background	This gene encodes a member of the G-protein coupled receptor superfamily. The encoded protein contains a 7-transmembrane receptor domain, binds calcium and is expressed in the central nervous system. Mutations in this gene are associated with Usher syndrome 2 and familial febrile seizures. Several alternatively spliced transcripts have been described. [provided by RefSeq, Jul 2008]
Function	Receptor that may have an important role in the development of the sensory nervous system.. [UniProt]
PTM	Disulfide bond. [UniProt]
Cellular Localization	Cell membrane; Cell projection; Membrane. [UniProt]

Images



ARG45830 anti-Zebrafish ADGRV1 antibody IHC-P image

Immunohistochemistry: Zebrafish retina stained with ARG45830 anti-Zebrafish ADGRV1 antibody at 1:100 dilution.