ARG45864
anti-Zebrafish TPRN antibody

Package: 200 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TPRN
Tested Reactivity	Zfsh
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TPRN
Species	Zebrafish
Conjugation	Un-conjugated
Alternate Names	TPRN; Taperin; C9orf75; FLJ90254; DFNB79; Chromosome 9 Open Reading Frame 75; Deafness, Autosomal Recessive 79

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.

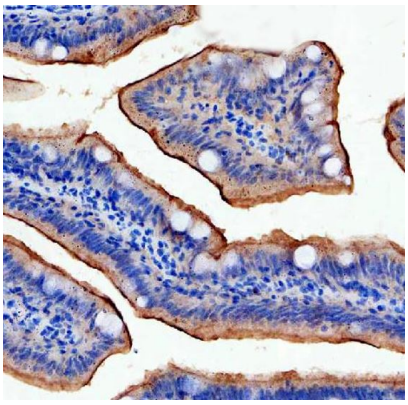
Properties

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	TPRN
Gene Full Name	Taperin
Background	This locus encodes a sensory epithelial protein. It was defined by linkage analysis in three Pakistani families to lie between D9S1818 (centromeric) and D9SH6 (telomeric). Mutations at this locus have been associated with autosomal recessive deafness. [provided by RefSeq, Oct 2010]
Function	Recruited to sites of DNA damage and may play a role in DNA damage repair. [UniProt]
Calculated Mw	76 kDa
PTM	Phosphoprotein. [UniProt]
Cellular Localization	Cell projection; Cytoplasm; Nucleus. [UniProt]

Images



ARG45864 anti-Zebrafish TPRN antibody IHC-P image

Immunohistochemistry: Zebrafish intestines stained with ARG45864 anti-Zebrafish TPRN antibody at 2 µg/ml dilution.