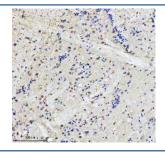


# Zebrafish Adrm1 Antibody / Adrm1b (RZ1055)

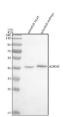
Catalog No.	Formulation	Size
RZ1055	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

## **Bulk quote request**

Availability	2-3 weeks
Species Reactivity	Zebrafish
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q6NZ09
Localization	Nuclear, cytoplasmic
Applications	Western Blot : 0.5-1 ug/ml Immunohistochemistry (FFPE) : 2-5 ug/ml
Limitations	This Zebrafish Adrm1 antibody is available for research use only.



IHC staining of FFPE zebrafish brain tissue with Adrm1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot analysis of Adrm1 protein using Zebrafish Adrm1 antibody and 1) zebrafish head and 2) zebrafish embryo tissue lysate. Predicted molecular weight ~42 kDa.

### **Description**

Proteasomal ubiquitin receptor ADRM1 is a protein that in humans is encoded by the ADRM1 gene. This gene encodes a member of the adhesion regulating molecule 1 protein family. The encoded protein is a component of the proteasome where it acts as a ubiquitin receptor and recruits the deubiquitinating enzyme, ubiquitin carboxyl-terminal hydrolase L5. Increased levels of the encoded protein are associated with increased cell adhesion, which is likely an indirect effect of this intracellular protein. Dysregulation of this gene has been implicated in carcinogenesis. Alternative splicing results in multiple transcript variants.

### **Application Notes**

Optimal dilution of the Zebrafish Adrm1 antibody should be determined by the researcher.

#### Immunogen

An E.coli-derived zebrafish Adrm1 recombinant protein (amino acids S14-M385) was used as the immunogen for the Zebrafish Adrm1 antibody.

#### **Storage**

After reconstitution, the Zebrafish Adrm1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.