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Datasheet for ABIN895414

**anti-EPDR1 antibody (AA 31-130) (Alexa Fluor 647)**

## Overview

Quantity:	100 µL
Target:	EPDR1
Binding Specificity:	AA 31-130
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPDR1 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EPDR1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	EPDR1
Alternative Name:	EPDR1 ( <a href="#">EPDR1 Products</a> )

## Target Details

Background:	<p>Synonyms: EPDR, Ependymin related protein 1 zebrafish, Mammalian ependymin related protein 1, MERP 1, MERP1, UCC1, Upregulated in colorectal cancer gene 1.</p> <p>Background: EPDR1 is a type II transmembrane protein and is similar to two families of cell adhesion molecules, the protocadherins and ependymins. It may play a role in calcium dependent cell adhesion. There are two named isoforms.</p>
Gene ID:	54749

## Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months