

Datasheet for ABIN6992113
anti-ADRM1 antibody (AA 210-260)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	ADRM1 (Adrm1)
Binding Specificity:	AA 210-260
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	ADRM1 antibody was raised against a 19 amino acid peptide near the center of human ADRM1. The immunogen is located within amino acids 210 - 260 of ADRM1.
Isotype:	IgG
Specificity:	ADRM1 antibody is human, mouse and rat reactive. At least two isoforms of ADRM1 are known to exist, this antibody will detect both isoforms.
Purification:	ADRM1 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ADRM1 (Adrm1)
Alternative Name:	ADRM1 (Adrm1 Products)

Target Details

Background:	The adhesion-regulating molecule 1 (ADRM1) is thought to be involved in protein recruitment and cell adhesion and functions as a proteasomal ubiquitin receptor (1). ADRM1 promotes the activity of UCH-L5 and plays a role in lymphocyte homing. The carboxy-terminal domain of mammalian ADRM1 serves to bind and enhance the isopeptidase activity of UCHL5/UCH37, perhaps serving as a mechanism to accelerate ubiquitin chain disassembly (2,3). ADRM1 expression is induced by IFN-gamma in some cancer cell lines and its expression is upregulated in other metastatic cells, suggesting a role in carcinogenesis (4,5).
Molecular Weight:	Predicted: 45 kDa Observed: 48 kDa
Gene ID:	11047
NCBI Accession:	NP_783163
UniProt:	Q16186
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	ADRM1 antibody can be used for detection of ADRM1 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. Antibody validated: Western Blot in mouse samples and Immunohistochemistry in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	ADRM1 antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C

Handling

Storage Comment: ADRM1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.