

Rabbit ADRM1 Polyclonal Antibody | anti-ADRM1 antibody

ADRM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40582	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

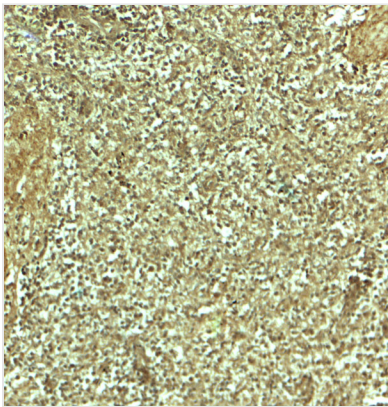
PRODUCT SYNONYMS

ADRM1; Polyclonal Antibody; ADRM1 Antibody; Adhesion regulating molecule 1; ARM1; Gp110; hRpn13; Proteasomal ubiquitin receptor ADRM1; Proteasome regulatory particle non-ATPase 13; Rpn13; adhesion regulating molecule 1; anti-ADRM1 antibody

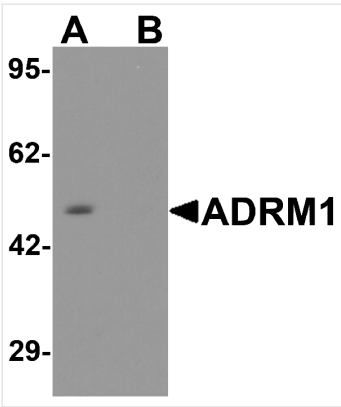
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
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.
Purity/Purification	ADRM1 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	407
Applicable Applications for anti-ADRM1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ADRM1 antibody was raised against a 19 amino acid peptide near the center of human ADRM1.
Buffer	ADRM1 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ADRM1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of ADRM1 in human spleen tissue with ADRM1 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of ADRM1 in EL cell lysate with ADRM1 antibody at 1 μg/ml in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ADRM1 antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28373194
NCBI GeneID	11047
NCBI Accession #	NP_783163
NCBI GenBank Nucleotide #	NM_175573.2
UniProt Accession #	Q16186; Q96FJ7; Q9H1P2; A0PKB1
Molecular Weight	Predicted: 45 kDa Observed: 48 kDa
NCBI Official Full Name	proteasomal ubiquitin receptor ADRM1 isoform 1
NCBI Official Synonym Full Names	adhesion regulating molecule 1
NCBI Official Symbol	ADRM1
NCBI Official Synonym Symbols	ARM1; ARM-1; GP110
NCBI Protein Information	proteasomal ubiquitin receptor ADRM1; rpn13 homolog; M(r) 110,000 surface antigen; 110 kDa cell membrane glycoprotein; proteasome regulatory particle non-ATPase 13
UniProt Protein Name	Proteasomal ubiquitin receptor ADRM1
UniProt Gene Name	ADRM1
UniProt Synonym Gene Names	GP110; Gp110; ARM-1; hRpn13
UniProt Entry Name	ADRM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/adrm1-antibody-immunohistochemistry-western-blot-elisa/40582>