

Rabbit anti-Human, Rat Adhesion Regulating Molecule 1 Polyclonal Antibody | anti-ADRM1 antibody

Polyclonal Antibody to Adhesion Regulating Molecule 1 (ADRM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20860	Rabbit	Human, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

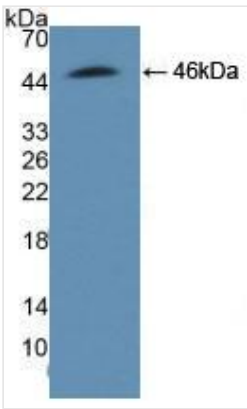
PRODUCT SYNONYMS

Adhesion Regulating Molecule 1; Polyclonal Antibody; Polyclonal Antibody to Adhesion Regulating Molecule 1 (ADRM1); anti-ADRM1 antibody

PRODUCT SPECIFICATIONS

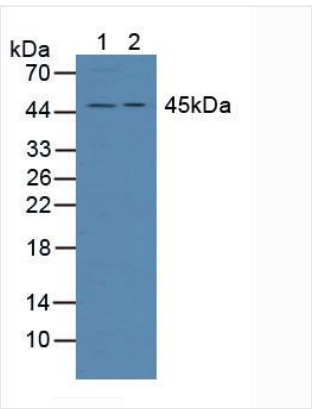
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ADRM1. It has been selected for its ability to recognize ADRM1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-TTSGALFP SLVPGSRGAS NKYLVEFRAG KMSLKGTTVT PDKRKGLVYI QQTDDSLIHF CWKDRTSGNV EDDLIFPDD CEFKRVPCP SGRVYVLKFK AGSKRLFFWM QEPKTDQDEE HCRKVNEYLN NPPMPGALGA SGSSGHELSA LGGEGGLQSL LGNMSHSQML QLIGPAGLGG LGGLGALTGP GLASLLGSSG PPGSSSSSSS RSQSAVTPS STTSSTRATP APSAPAAAASA TSPSPAPSSG NGASTAASPT QPIQLSDLQS ILATMNVPAG PAGGQQVDLA SVLTPEIMAP ILANADVQER LLPYLPSGES LPQTADAIQN TLTSPQFQQA LGMFSAALAS GQLGPLMCQF GLPAEAVEAA NKG DVEAFK AMQNNAKPEQ KEGDTKDKKD EEEDMSLD
Sequence Length	407
Applicable Applications for anti-ADRM1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.5-2ug/ml Immunocytochemistry in formalin fixed cells: 5-20ug/ml Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml Immunohistochemistry in paraffin section: 5-20ug/ml Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml Optimal working dilutions must be determined by end user.
Fragment	ADRM1 (Thr2~Asp407)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ADRM1 (Thr2~Asp407) expressed in E. coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type 293T cell lysate; Lane 2: ADRM1 knockout 293T cell lysate; Predicted MW: 42kd Observed MW: 45kd Primary Ab: 2ug/ml Rabbit Anti-Human ADRM1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Human.



WB (Western Blot)

Western Blot: Lane1: Human HeLa Cells; Lane2: Human 293T Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADRM1 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	527122034
NCBI GeneID	11047
NCBI Accession #	NP_001268366.1
NCBI GenBank Nucleotide #	NM_001281437.1
UniProt Accession #	Q16186; Q96FJ7; Q9H1P2; A0PKB1
Molecular Weight	42,153 Da
NCBI Official Full Name	proteasomal ubiquitin receptor ADRM1 isoform 2
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
UniProt Protein Name	Proteasomal ubiquitin receptor ADRM1
UniProt Gene Name	ADRM1
UniProt Synonym Gene Names	GP110; Gp110; ARM-1; hRpn13

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.