

PAC282Hu01**Polyclonal Antibody to Adhesion Regulating Molecule 1 (ADRM1)****Organism Species: Homo sapiens (Human)*****Instruction manual***

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]**Immunogen:** ADRM1, Human**Clonality:** Polyclonal**Host:** Rabbit**Immunoglobulin Type:** IgG**Purification:** Affinity Chromatography.**Applications:** WB, ICC, IHC-P, IHC-F, ELISA**Concentration:** 200µg/mL**UOM:** 100µg**[IMMUNOGEN INFORMATION]****Immunogen:** Recombinant ADRM1 (Thr2~Asp407) expressed in *E.coli*.**Accession No.:** RPC282Hu01**Sequence:** The target protein is fused with two N-terminal Tags, His-tag and T7-tag and its sequence is listed below.

MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- TTSGALFPS LVPGSRGASN
KYLVEFRAGK MSLKGTTVTP DKRKGLVYIQ QTDDSLIHFC WKDRTSGNVE DDLIIFPDCC
EFKRVPQCPS GRVYVLKFK A GSKRLFFWMQ EPKTDQDEEH CRKVNEYLNN
PPMPGALGAS GSSGHELSAL GEGGGLQSL GNMSHSQLMQ LIGPAGLGGL
GGLGALTGPG LASLLGSSGP PGSSSSSSSR SQSAAVTPSS TTSSTRATPA PSAPAAASAT
SPSPAPSSGN GASTAASPTQ PIQLSDLQSI LATMNV PAGP AGGQQVDLAS VLTPEIMAPI
LANADVQERL LPYLPSGESL PQTADEIQNT LTSPQFQQAL GMFSAALASG QLGPLMCQFG
LP AEAVEAAN KGDVEAFAKA MQNNAKPEQK EGD TKDKKDE EEDMSLD

[ANTIBODY 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.

[APPLICATIONS]

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

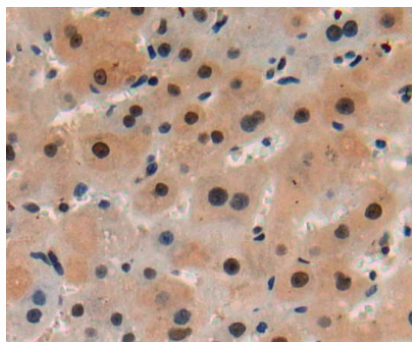
Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

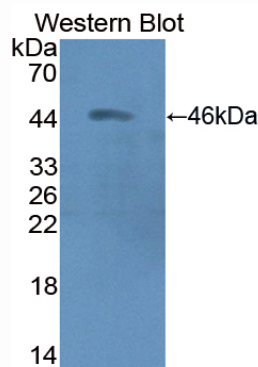
Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[IMAGES]



Used in DAB staining on formalin fixed
paraffin-embedded liver tissue



Used in Western Blot, Sample:
Recombinant ADRM1, Human

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant ADRM1 (Thr2~Asp407) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.