ADRM1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A302-555A

Lot No. A302-555A-2

Protein ID NP_008933.2

GeneID 11047

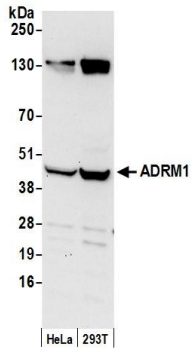
APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to ADRM1 immobilized on solid support. The epitope recognized by A302-555A maps to a region between residue 357 and 407 of human adhesion regulating molecule 1 using the numbering given in entry NP_008933.2 (GeneID 11047). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:2,000 - 1:10,000
Immunoprecipitation	2 - 10 µg/mg lysate
Immunohistochemistry	1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

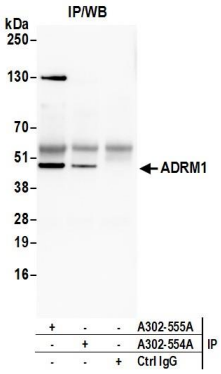
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.
IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma
IHC MOUSE CONTROLS	Teratoma
ADDITIONAL INFO	https://www.bethyl.com/product/A302-555A Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

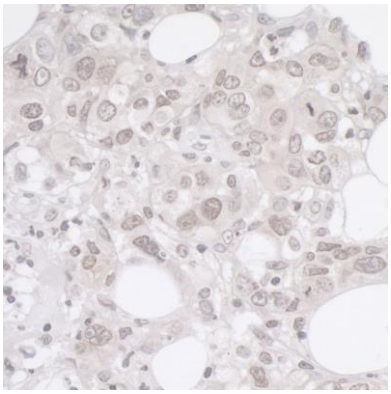
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human ADRM1 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-ADRM1 antibody A302-555A (lot A302-555A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human ADRM1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-ADRM1 antibody A302-555A (lot A302-555A-2) used for IP at 6 µg per reaction. ADRM1 was also immunoprecipitated by rabbit anti-ADRM1 antibody A302-554A. For blotting immunoprecipitated ADRM1, A302-555A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



Detection of human ADRM1 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-ADRM1 (Cat. No. A302-555A Lot2) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB