

Rabbit anti-Human, Mouse PGRMC1 Polyclonal Antibody | anti-PGRMC1 antibody

Rabbit anti-PGRMC1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212774	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PGRMC1; Polyclonal Antibody; Rabbit anti-PGRMC1 Antibody; Affinity Purified; membrane-associated progesterone receptor component 1; progesterone binding protein; MPR; HPR6.6; Dap1; IZA; Membrane-associated progesterone receptor component 1; progesterone receptor membrane component 1; anti-PGRMC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PGRMC1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Pig, Orangutan
Immunogen	Between 145 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse PGRMC1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN and RIPA lysis buffer. Antibodies: Affinity purified rabbit anti-PGRMC1 antibody AAA212774 (lot AAA212774-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human PGRMC1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using RIPA lysis buffer. Antibodies: Affinity purified rabbit anti-PGRMC1 antibody AAA212774 (lot AAA212774-1) used for IP at 6 ug per reaction. PGRMC1 was also immunoprecipitated by rabbit anti-PGRMC1 antibody BL17082. For blotting immunoprecipitated PGRMC1, AAA212774 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human PGRMC1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-PGRMC1 (Cat. No. AAA212774 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PGRMC1 antibody	Progesterone receptor membrane component 1 (PGRMC1) is a putative membrane-associated progesterone steroid receptor. PGRMC1 is expressed predominantly in the liver and kidne [taken from NCBI Entrez Gene (Gene ID: 10857)].
Product Categories/Family for anti-PGRMC1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729875
NCBI GeneID	10857
NCBI Accession #	NP_006658.1
NCBI GenBank Nucleotide #	NM_006667.4
UniProt Accession #	O00264 ; Q9UGJ9 ; B7Z1L3
Molecular Weight	15,879 Da
NCBI Official Full Name	membrane-associated progesterone receptor component 1 isoform 1
NCBI Official Synonym Full Names	progesterone receptor membrane component 1
NCBI Official Symbol	PGRMC1
NCBI Official Synonym Symbols	MPR; HPR6.6
NCBI Protein Information	membrane-associated progesterone receptor component 1; progesterone binding protein
UniProt Protein Name	Membrane-associated progesterone receptor component 1
UniProt Gene Name	PGRMC1
UniProt Synonym Gene Names	HPR6.6; PGRMC; mPR
UniProt Entry Name	PGRC1_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://stage.aaabiotech.com/polyclonal/pgrmc1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212774>