

Rabbit mPR gamma Polyclonal Antibody | anti-PAQR5 antibody

Anti-mPR gamma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260879	Rabbit	Human, Mouse, Sheep	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

mPR gamma; Polyclonal Antibody; Anti-mPR gamma Antibody; MPRG; Membrane progesterin receptor gamma; Progesterin and adipoQ receptor family member 5; Progesterin and adipoQ receptor family member V; anti-PAQR5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of mPR gamma protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	330
Applicable Applications for anti-PAQR5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human mPR gamma. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



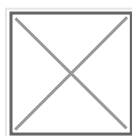
IF (Immunofluorescence)

Immunofluorescent analysis of mPR gamma staining in LOVO cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of mPR gamma staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of mPR gamma expression in Hela (A), HGC27 (B), mouse kidney (C), mouse lung (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PAQR5 antibody	Rabbit polyclonal antibody to mPR gamma
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NCBI AND UNIPROT INFORMATION

NCBI GI #	143811422
NCBI GeneID	54852
UniProt Accession #	Q9NXXK6; Q8IXU2
NCBI Official Full Name	Membrane progesterin receptor gamma
NCBI Official Synonym Full Names	progesterin and adipoQ receptor family member 5
NCBI Official Symbol	PAQR5
NCBI Official Synonym Symbols	MPRG
NCBI Protein Information	membrane progesterin receptor gamma
UniProt Protein Name	Membrane progesterin receptor gamma
UniProt Gene Name	PAQR5
UniProt Synonym Gene Names	MPRG; mPR gamma
UniProt Entry Name	MPRG_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mpr-gamma-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/260879>