

Rabbit GPRC5C Polyclonal Antibody | anti-GPRC5C antibody

Rabbit anti-GPRC5C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223593	Rabbit	Human, Mouse, Rat, Bovine, Monkey	Immunofluorescence, Western Blot

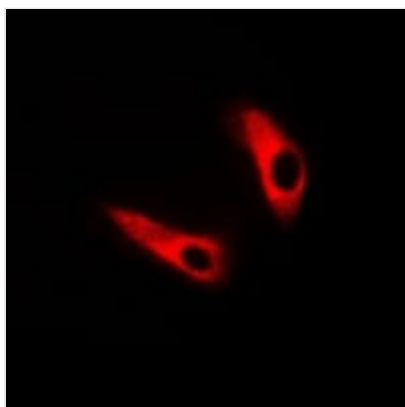
PRODUCT SYNONYMS

GPRC5C; Polyclonal Antibody; Rabbit anti-GPRC5C Antibody; RAIG3; G-protein coupled receptor family C group 5 member C; Retinoic acid-induced gene 3 protein; RAIG-3; anti-GPRC5C antibody

PRODUCT SPECIFICATIONS

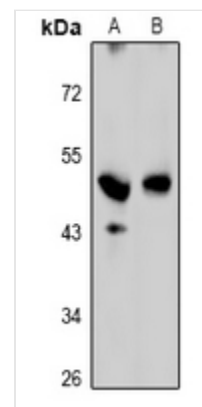
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPRC5C antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPRC5C. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPRC5C staining in A549 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 Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GPRC5C expression in HEK293T (A), MCF7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPRC5C antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40217833
NCBI GeneID	55890
NCBI Accession #	NP_061123.3
NCBI GenBank Nucleotide #	NM_018653.3
UniProt Accession #	Q9NQ84; Q8K3J9; Q3KRC4
Molecular Weight	49,389 Da
NCBI Official Full Name	G-protein coupled receptor family C group 5 member C isoform b
NCBI Official Synonym Full Names	G protein-coupled receptor, class C, group 5, member C
NCBI Official Symbol	GPRC5C
NCBI Official Synonym Symbols	RAIG3; RAIG-3
NCBI Protein Information	G-protein coupled receptor family C group 5 member C; orphan G-protein coupled receptor; retinoic acid-induced gene 3 protein; retinoic acid responsive gene protein; G protein-coupled receptor, family C, group 5, member C
UniProt Protein Name	G-protein coupled receptor family C group 5 member C
UniProt Gene Name	GPRC5C
UniProt Synonym Gene Names	RAIG3; RAIG-3
UniProt Entry Name	GPC5C_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/gprc5c-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223593>