

Rabbit GPRC6A Polyclonal Antibody | anti-GPRC6A antibody

Anti-GPRC6A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263855	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

GPRC6A; Polyclonal Antibody; Anti-GPRC6A Antibody; G-protein coupled receptor family C group 6 member A; hGPRC6A; G-protein coupled receptor GPCR33; hGPCR33; anti-GPRC6A antibody

PRODUCT SPECIFICATIONS

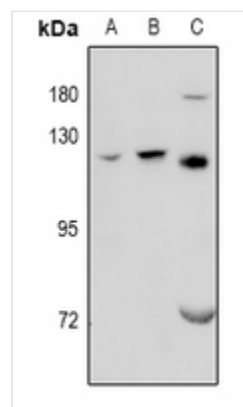
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPRC6A protein.
Purity/Purification	Purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	751
Applicable Applications for anti-GPRC6A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPRC6A.
Preparation and Storage	Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPRC6A staining in MCF7 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 GPRC6A expression in HEK293T (A), LO2 (B), rat testis (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPRC6A antibody	Rabbit polyclonal antibody to GPRC6A
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NCBI AND UNIPROT INFORMATION

NCBI GI #	556503406
NCBI GeneID	222545
NCBI Accession #	NP_001273283.1
NCBI GenBank Nucleotide #	NM_001286354.1
UniProt Accession #	Q5T6X5; Q6JK43; Q6JK44; Q8NGU8; Q8NHZ9; Q8TDT6
NCBI Official Full Name	G-protein coupled receptor family C group 6 member A isoform 2
NCBI Official Synonym Full Names	G protein-coupled receptor class C group 6 member A
NCBI Official Symbol	GPRC6A
NCBI Official Synonym Symbols	GPCR; bA86F4.3
NCBI Protein Information	G-protein coupled receptor family C group 6 member A
UniProt Protein Name	G-protein coupled receptor family C group 6 member A
UniProt Gene Name	GPRC6A
UniProt Synonym Gene Names	hGPRC6A; hGPCR33

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://www.aaabiotech.com/polyclonal/gprc6a-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263855>