

Rabbit GPRC6A Polyclonal Antibody | anti-GPRC6A antibody

Rabbit anti-GPRC6A Antibody

CATALOG # AAA221692	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GPRC6A; Polyclonal Antibody; Rabbit 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

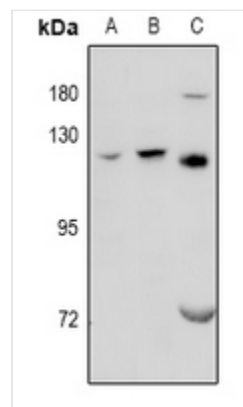
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPRC6A antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPRC6A. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-GPRC6A antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112807234
NCBI GeneID	222545
NCBI Accession #	NP_683766.2
NCBI GenBank Nucleotide #	NM_148963.2
UniProt Accession #	Q5T6X5; Q8K4Z6; Q70VB1
Molecular Weight	104,753 Da
NCBI Official Full Name	G-protein coupled receptor family C group 6 member A
NCBI Official Synonym Full Names	G protein-coupled receptor, family 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; hGPCR33; hGPRC6A; predicted with SOSUI analysis; G-protein coupled receptor GPCR33; seven transmembrane helix receptor
UniProt Protein Name	G-protein coupled receptor family C group 6 member A
UniProt Gene Name	GPRC6A
UniProt Synonym Gene Names	hGPRC6A; hGPCR33
UniProt Entry Name	GPC6A_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://www.aaabiotech.com/polyclonal/gprc6a-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221692>