

Rabbit GPRC6A Polyclonal Antibody | anti-GPRC6A antibody

GPRC6A Antibody

CATALOG # AAA310982	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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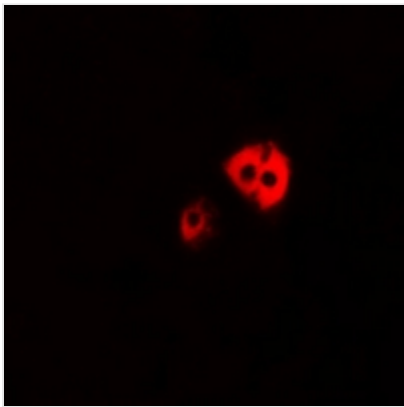
PRODUCT SYNONYMS

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

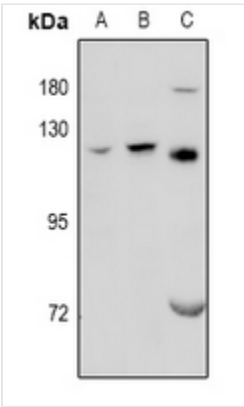
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of GPRC6A protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	751
Applicable Applications for anti-GPRC6A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPRC6A.
Preparation and Storage	Store at -20 degree C.

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 ZIP1 expression in H1792, LO2, HCT116, PC12, AML12 whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPRC6A antibody	Total protein Ab
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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
Molecular Weight	120 kDa
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.