

Rabbit GPRC5D Polyclonal Antibody | anti-GPRC5D antibody

GPRC5D Antibody

CATALOG # AAA310975	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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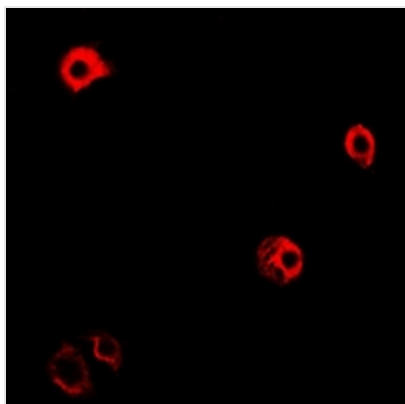
PRODUCT SYNONYMS

GPRC5D; Polyclonal Antibody; GPRC5D Antibody; G-protein coupled receptor family C group 5 member D; anti-GPRC5D antibody

PRODUCT SPECIFICATIONS

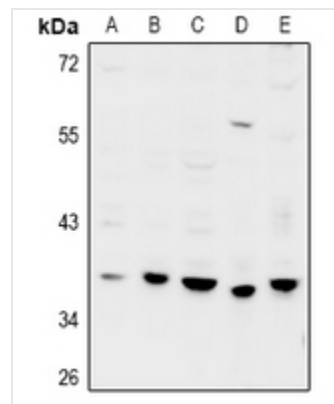
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of GPRC5D protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	345
Applicable Applications for anti-GPRC5D antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPRC5D.
Preparation and Storage	Store at -20 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPRC5D 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 GPRC5D protein expression in MCF7, HT29, mouse brain, mouse kidney whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPRC5D antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8923705
NCBI GeneID	55507
NCBI Accession #	NP_061124.1
NCBI GenBank Nucleotide #	NM_018654.1
UniProt Accession #	Q9NZD1; Q3KNV3; Q7Z5J9; Q8TDS6
Molecular Weight	39 kDa
NCBI Official Full Name	G-protein coupled receptor family C group 5 member D
NCBI Official Synonym Full Names	G protein-coupled receptor class C group 5 member D
NCBI Official Symbol	GPRC5D
NCBI Protein Information	G-protein coupled receptor family C group 5 member D
UniProt Protein Name	G-protein coupled receptor family C group 5 member D
UniProt Gene Name	GPRC5D

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/gprc5d-antibody-immunofluorescence-western-blot-elisa/310975>