

Rabbit anti-Human GPRC6A Polyclonal Antibody | anti-GPRC6A antibody

GPRC6A Polyclonal Antibody

CATALOG # AAA294951	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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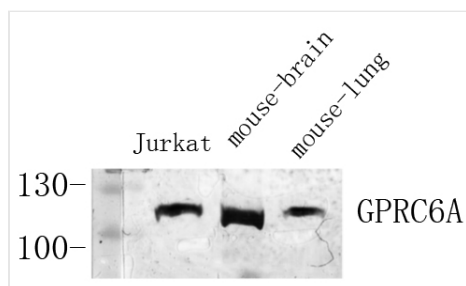
PRODUCT SYNONYMS

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

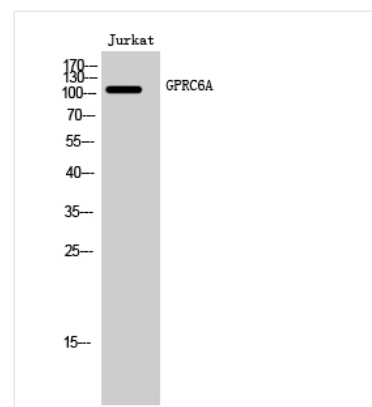
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-GPRC6A antibody	IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-GPRC6A antibody

Receptor activated by amino acids with a preference for basic amino acids such as L-Lys, L-Arg and L-ornithine but also by small and polar amino acids. The L-alpha amino acids response is augmented by divalent cations Ca (2+) and Mg (2+). Activated by extracellular calcium and osteocalcin. Seems to act through a G (q)/G (11) and G (i)-coupled pathway. Mediates the non-genomic effects of androgens in multiple tissue. May coordinate nutritional and hormonal anabolic signals through the sensing of extracellular amino acids, osteocalcin, divalent ions and its responsiveness to anabolic steroids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112807234
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NCBI GeneID	222545
NCBI Accession #	NP_683766.2
NCBI GenBank Nucleotide #	NM_148963.2
UniProt Accession #	Q5T6X5 ; Q6JK43 ; Q6JK44 ; Q8NGU8 ; Q8NHZ9 ; Q8TDT6
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-immunofluorescence-western-blot-elisa/294951>