

Rabbit GPRC6A Polyclonal Antibody | anti-GPRC6A antibody

GPRC6A Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201290	Rabbit	Dog, Human, Mouse, Pig, Rabbit, Rat	Western Blot

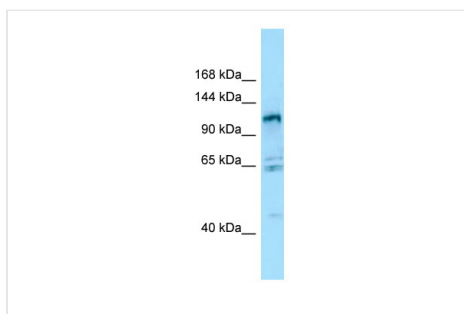
PRODUCT SYNONYMS

GPRC6A; Polyclonal Antibody; GPRC6A Antibody - N-terminal region; anti-GPRC6A antibody

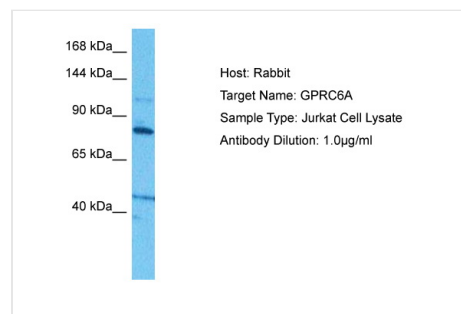
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SQ PCQTPDDFVA ATSPGHIIG GLFAIHEKML SSEDSPRRPQ IQECVGFE
Sequence Length	926
Applicable Applications for anti-GPRC6A antibody	WB (Western Blot)
Homology	Dog: 77%; Human: 100%; Mouse: 79%; Pig: 79%; Rabbit: 79%; Rat: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human GPRC6A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

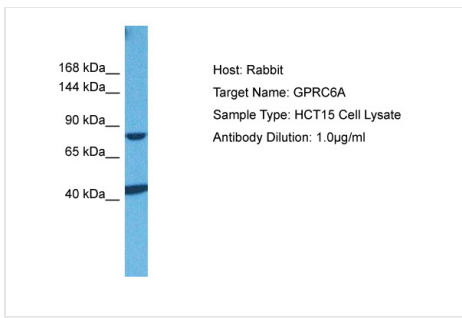
IMAGES


WB (Western Blot)

WB Suggested Anti-GPRC6A Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell


WB (Western Blot)

Host: Rabbit Target Name: GPRC6A Sample Tissue: Human Jurkat Whole Cell Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: GPRC6ASample Tissue: Human HCT15 Whole CellAntibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GPRC6A antibody	This is a rabbit polyclonal antibody against GPRC6A. It was validated on Western Blot Target Description: Members of family C of the G protein-coupled receptor (GPCR) superfamily, such as GPRC6A, are characterized by an evolutionarily conserved amino acid-sensing motif linked to an intramembranous 7-transmembrane loop region. Several members of GPCR family C, including GPRC6A, also have a long N-terminal domain.
Product Categories/Family for anti-GPRC6A antibody	Polyclonal; Signaling Intermediate; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	112807234
NCBI GeneID	222545
NCBI Accession #	NP_683766
NCBI GenBank Nucleotide #	NM_148963
UniProt Accession #	Q5T6X5
Molecular Weight	103kDa
NCBI Official Full Name	G-protein coupled receptor family C group 6 member A isoform 1
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
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.