

Rabbit anti-Human GPRC5A Polyclonal Antibody | anti-GPRC5A antibody

GPRC5A Polyclonal Antibody

CATALOG # AAA280450	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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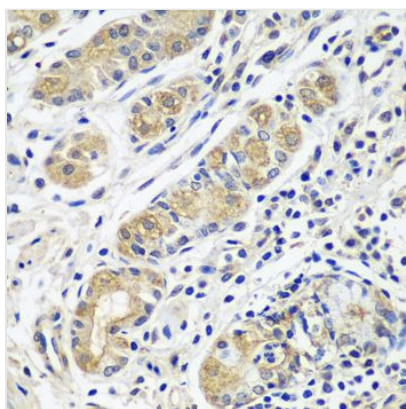
PRODUCT SYNONYMS

GPRC5A; Polyclonal Antibody; GPRC5A Polyclonal Antibody; anti-GPRC5A antibody

PRODUCT SPECIFICATIONS

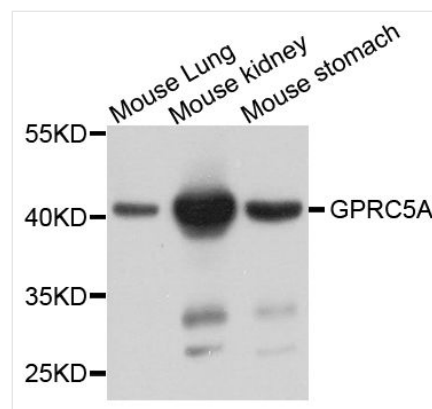
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	357
Applicable Applications for anti-GPRC5A antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GPRC5A
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using GPRC5A antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GPRC5A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-GPRC5A antibody	This gene encodes a member of the type 3 G protein-coupling receptor family, characterized by the signature 7-transmembrane domain motif. The encoded protein may be involved in interaction between retinoid acid and G protein signalling pathways. Retinoic acid plays a critical role in development, cellular growth, and differentiation. This gene may play a role in embryonic development and epithelial cell differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506403
NCBI GeneID	9052
NCBI Accession #	NP_003970.1
NCBI GenBank Nucleotide #	NM_003979.3
UniProt Accession #	Q8NFJ5; O95357; B3KV45
Molecular Weight	40kDa
NCBI Official Full Name	retinoic acid-induced protein 3
NCBI Official Synonym Full Names	G protein-coupled receptor, class C, group 5, member A
NCBI Official Symbol	GPRC5A
NCBI Official Synonym Symbols	RAI3; TIG1; RAIG1; GPCR5A; PEIG-1
NCBI Protein Information	retinoic acid-induced protein 3
UniProt Protein Name	Retinoic acid-induced protein 3
UniProt Gene Name	GPRC5A
UniProt Synonym Gene Names	GPCR5A; RAI3; RAIG1; RAIG-1
UniProt Entry Name	RAI3_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/gprc5a-antibody-western-blot-elisa/280450>