

Rabbit GPRC5C Polyclonal Antibody | anti-GPRC5C antibody

Rabbit Polyclonal to Human GPRC5C

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51435	Rabbit	Gibbon, Dog, Gorilla, Horse, Human, Monkey, Orangutan Predicted Reactivity: Mouse, Rat, Bat, Bovine, Hamster, Rabbit, Chicken (at least 90% immunogen sequence identity)	Immunohistochemistry

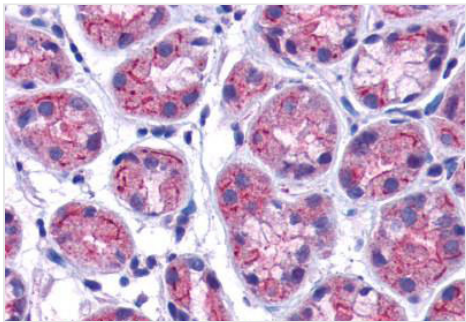
PRODUCT SYNONYMS

GPRC5C; Polyclonal Antibody; Rabbit Polyclonal to Human GPRC5C; Anti-GPRC5C Antibody (C-Terminus) IHC-plus; RAIG-3; RAIG3; Human GPRC5C; anti-GPRC5C antibody

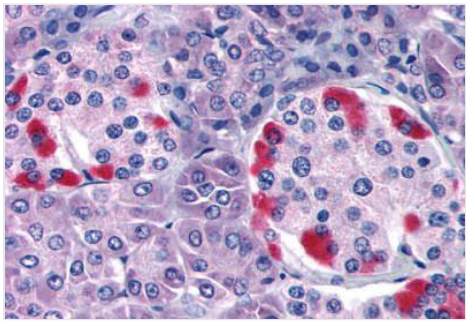
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Dog, Gorilla, Horse, Human, Monkey, Orangutan Predicted Reactivity: Mouse, Rat, Bat, Bovine, Hamster, Rabbit, Chicken (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPRC5C. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	453
Applicable Applications for anti-GPRC5C antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from C-terminus of human GPRC5C. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Panda, Dog, Horse (100%).
Immunogen Type	Synthetic peptide
Immunogen	GPRC5C antibody was raised against synthetic 18 amino acid peptide from C-terminus of human GPRC5C. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Panda, Dog, Horse (100%); Mouse, Rat, Hamster, Elephant, Bat, Bovine, Rabbit, Turkey, Chicken, Lizard (94%); Platypus (89%); Opossum, Stickleback, Pufferfish (83%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

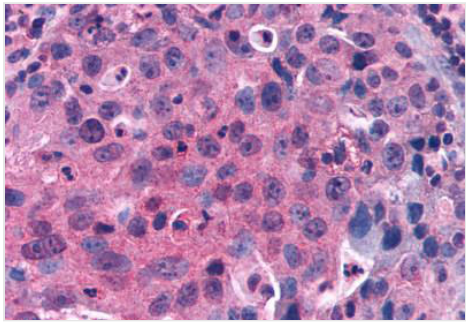
IMAGES



IHC (Immunohistochemisry)
Anti-GPRC5C antibody IHC of human stomach, gastric glands. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohiostchemistry)
Anti-GPRC5C antibody IHC of human pancreas islets of Langerhans. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GPRC5C antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GPRC5C antibody	GPRC5C is an Orphan-C GPCR induced by retinoids.
Product Categories/Family for anti-GPRC5C antibody	Family: GPCR; Subfamily: Orphan-C

NCBI AND UNIPROT INFORMATION

NCBI GI #	40217833
NCBI GeneID	55890
NCBI Accession #	NP_061123.3
NCBI GenBank Nucleotide #	NM_018653.3
UniProt Accession #	Q9NQ84; Q2NL85; Q9NZG5; B5BUN4
Molecular Weight	49,389 Da
NCBI Official Full Name	G-protein coupled receptor family C group 5 member C isoform b
NCBI Official Synonym Full Names	G protein-coupled receptor, class C, group 5, member C
NCBI Official Symbol	GPRC5C
NCBI Official Synonym Symbols	RAIG3; RAIG-3
NCBI Protein Information	G-protein coupled receptor family C group 5 member C; orphan G-protein coupled receptor; retinoic acid-induced gene 3 protein; retinoic acid responsive gene protein; G protein-coupled receptor, family C, group 5, member C

UniProt Protein Name	G-protein coupled receptor family C group 5 member C
UniProt Gene Name	GPRC5C
UniProt Synonym Gene Names	RAIG3; RAIG-3
UniProt Entry Name	GPC5C_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/gprc5c-antibody-immunohistochemistry-elisa/51435>