

Rabbit GPR55 Polyclonal Antibody | anti-GPR55 antibody

Rabbit Polyclonal to Human GPR55

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52145	Rabbit	Human Predicted Reactivity: Gorilla, Gibbon, Monkey, Bovine, Dog, Hamster, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

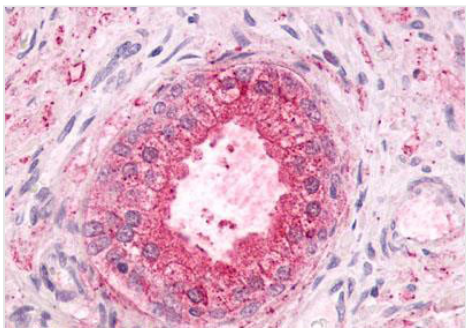
PRODUCT SYNONYMS

GPR55; Polyclonal Antibody; Rabbit Polyclonal to Human GPR55; Anti-GPR55 Antibody (Extracellular Domain) IHC-plus; G-protein coupled receptor 55; G protein-coupled receptor 55; Human GPR55; anti-GPR55 antibody

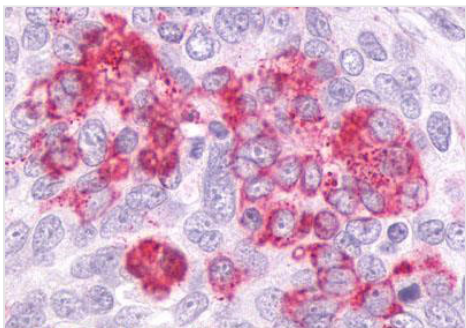
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla, Gibbon, Monkey, Bovine, Dog, Hamster, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR55. 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	319
Applicable Applications for anti-GPR55 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from 3rd extracellular domain of human GPR55. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Gibbon, Monkey, Marmoset, Hamster, Bovine, Dog, Horse (94%); Elephant, Panda, Bat (88%).
Immunogen Type	Synthetic peptide
Immunogen	GPR55 antibody was raised against synthetic 17 amino acid peptide from 3rd extracellular domain of human GPR55. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Gibbon, Monkey, Marmoset, Hamster, Bovine, Dog, Horse (94%); Elephant, Panda, Bat (88%); Rabbit (82%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

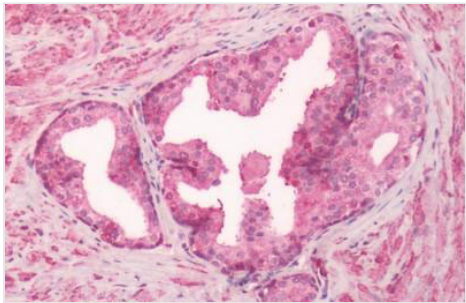
IMAGES



IHC (Immunohistochemistry)
Anti-GPR55 antibody IHC of human prostate, benign prostatic hyperplasia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GPR55 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-GPR55 antibody	GPR55 is an Orphan-A GPCR with an unknown ligand.
Product Categories/Family for anti-GPR55 antibody	Family: GPCR; Subfamily: Orphan-A

NCBI AND UNIPROT INFORMATION

NCBI GI #	33695107
NCBI GeneID	9290
NCBI Accession #	NP_005674.2
NCBI GenBank Nucleotide #	NM_005683.3
UniProt Accession #	Q9Y2T6; Q8N580
Molecular Weight	36,637 Da
NCBI Official Full Name	G-protein coupled receptor 55
NCBI Official Synonym Full Names	G protein-coupled receptor 55
NCBI Official Symbol	GPR55
NCBI Official Synonym Symbols	LPIR1
NCBI Protein Information	G-protein coupled receptor 55
UniProt Protein Name	G-protein coupled receptor 55

UniProt Gene Name	GPR55
UniProt Entry Name	GPR55_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://stage.aaabiotech.com/polyclonal/gpr55-antibody-immunohistochemistry-elisa/52145>