

Rabbit anti-Human GPR55 Polyclonal Antibody | anti-GPR55 antibody

GPR55 Antibody

CATALOG # AAA310405	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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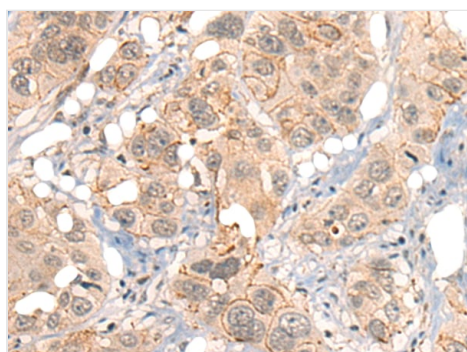
PRODUCT SYNONYMS

GPR55; Polyclonal Antibody; GPR55 Antibody; LPIR1; anti-GPR55 antibody

PRODUCT SPECIFICATIONS

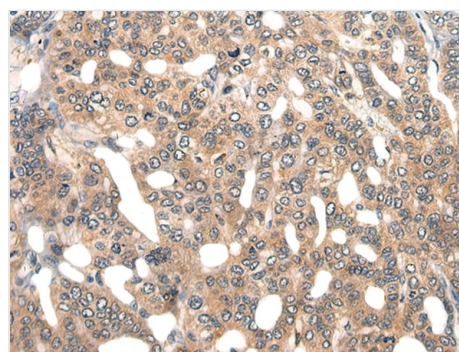
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total GPR55 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.5mg/ml (varies by lot)
Sequence Length	319
Applicable Applications for anti-GPR55 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to internal residues of human GPR55
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



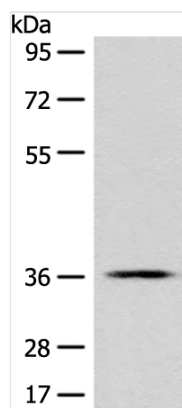
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46567(GPR55 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46567(GPR55 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE lysate: 40 µl (Eg, Lane: PC-3 cell lysate, Primary antibody: 46567E GPR55 Antibody) at dilution 1/500 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GPR55 antibody	This gene belongs to the G-protein-coupled receptor superfamily. The encoded integral membrane protein is a likely cannabinoid receptor. It may be involved in several physiological and pathological processes by activating a variety of signal transduction pathways.
Product Categories/Family for anti-GPR55 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33695107
NCBI GeneID	9290
NCBI Accession #	NP_005674
NCBI GenBank Nucleotide #	NM_005683.3
UniProt Accession #	Q9Y2T6; Q8N580
Molecular Weight	37 kDa
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

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://stage.aaabiotech.com/polyclonal/gpr55-antibody-immunohistochemistry-western-blot-elisa/310405>