

Rabbit anti-Mouse, Rat GPR55 Polyclonal Antibody | anti-GPR55 antibody

GPR55 Polyclonal Antibody

CATALOG # AAA177153	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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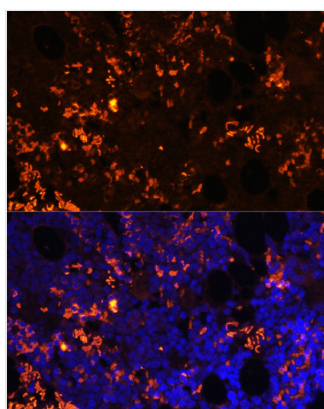
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

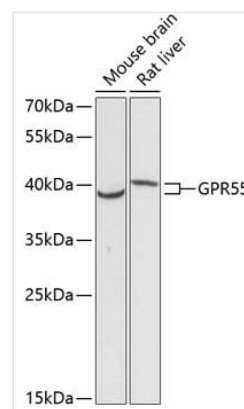
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPR55 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GPR55 (NP_0056742)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of Rat bone marrow cells using GPR55 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using GPR55 Polyclonal Antibody at dilution of 1:3000.

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	Cancer; Cardiovascular; Metabolism; Signal transduction; Polyclonal Antibody

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr55-antibody-immunofluorescence-western-blot-elisa/177153>