

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

GPR55 Polyclonal Antibody

CATALOG # AAA280948	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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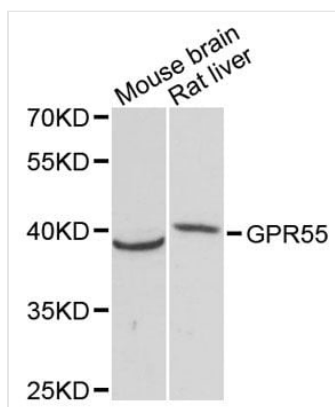
PRODUCT SYNONYMS

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.
Sequence Length	319
Applicable Applications for anti-GPR55 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing sequence corresponding to amino acids 210-319 of human GPR55 (NP_005674.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GPR55 antibody at 1:3000 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: 90s.

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	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	71159390
NCBI GeneID	9290
UniProt Accession #	Q9Y2T6; Q8N580
Molecular Weight	Calculated MW: 36kDa Observed MW: 37kDa
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-immunofluorescence-western-blot-elisa/280948>