GPR78 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GPR78, Polyclonal Antibody
Full Product Name	GPR78 Antibody
Product Gene Name	anti-GPR78 antibody
Product Synonym Names	G protein-coupled receptor 78; G-protein coupled receptor 78; GPR78
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification.
Specificity	The antibody detects endogenous levels of total GPR78 protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	39,332 Da
Chromosome Location	Chromosome: 4; NC_000004.11 (8581964..8591750). Location: 4p16.1
OMIM	606921
3D Structure	ModBase 3D Structure for Q96P69
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human G protein-coupled receptor 78
Product Categories/Family for anti-GPR78 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GPR78 antibody	Western Blot (WB)
Application Notes for anti-GPR78 antibody	WB: 1:200-1:1000
Related Product Information for anti-GPR78 antibody	The protein encoded by this gene belongs to the G protein-coupled receptor family, which contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. This is an orphan receptor, which displays significant level of constitutive activity. Association analysis shows preliminary evidence for the involvement of this gene in susceptibility to bipolar affective disorder and schizophrenia. Alternatively spliced transcript variants have been found for this gene
Other Notes	Small volumes of anti-GPR78 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for GPR78 purchase	MBS8590950 is an antibody targeting GPR78. Also known as GPR78 Antibody. Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GPR78. It may not necessarily be applicable to this product.

NCBI GI #	36951034
NCBI GeneID	27201
NCBI Accession #	NP_543009.2
UniProt Primary Accession #	Q96P69
UniProt Secondary Accession #	Q8NGV3
UniProt Related Accession #	Q96P69
GenBank Nucleotide #	NM_080819.4
NCBI Official Full Name	G-protein coupled receptor 78
NCBI Official Synonym Full Names	G protein-coupled receptor 78
NCBI Official Symbol	GPR78
UniProt Protein Name	G-protein coupled receptor 78
Protein Family	G-protein coupled receptor
UniProt Gene Name	GPR78
UniProt Entry Name	GPR78_HUMAN
NCBI Protein Information	G-protein coupled receptor 78
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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