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Anti-GPR62 Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17478

Product Information

Application	IHC-P
Primary Accession	Q9BZJ7
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37614
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	118442
Alias Symbol	GPR62
Other Names	GPR62, G protein-coupled receptor 62, GPCR8, KPG_005, HGPCR8
Target/Specificity	Human GPR62. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-GPR62 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GPR62
Function	Orphan G protein-coupled receptor. Constitutively activates the G(q/11)/inositol phosphate and the G(s)-alpha/cAMP signaling pathways (PubMed:28827538). Has spontaneous activity for beta-arrestin recruitment (PubMed:28827538). Shows a reciprocal modulation of signaling functions with the melatonin receptor MTNR1B most likely through receptor heteromerization (PubMed:28827538).
Cellular Location	Cell membrane; Multi-pass membrane protein. Endosome membrane; Multi-pass membrane protein. Note=Colocalizes with ARRB2 in the endosome (PubMed:28827538).
Tissue Location	Expressed in brain; detected in the basal forebrain, frontal cortex, caudate, putamen, thalamus and hippocampus

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.