

Anti-GPR62 Antibody (C-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17478**Specification**

Anti-GPR62 Antibody (C-Terminus) - Product Information

Application	IHC-P
Primary Accession	Q9BZJ7
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37614

Anti-GPR62 Antibody (C-Terminus) - 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.

Anti-GPR62 Antibody (C-Terminus) - 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

Anti-GPR62 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GPR62 Antibody (C-Terminus) - Images