



Human GPR3 blocking peptide (CDBP1410)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GPR3 antibody
Antigen Description	This gene is a member of the G protein-coupled receptor family and is found in the cell membrane. G protein-coupled receptors, characterized by a seven transmembrane domain motif, are involved in translating outside signals into G protein mediated intracellular effects. The encoded protein activates adenylate cyclase and modulates amyloid-beta production in a mouse model, suggesting that it may play a role in Alzheimer's disease.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GPR3 G protein-coupled receptor 3 [Homo sapiens]
Official Symbol	GPR3
Synonyms	GPR3; G protein-coupled receptor 3; G-protein coupled receptor 3; ACCA; ACCA orphan receptor; adenylate cyclase constitutive activator;
Entrez Gene ID	2827

mRNA Refseq	NM_005281
Protein Refseq	NP_005272
UniProt ID	P46089
Chromosome Location	1p36.1-p35
Pathway	GPCRs, Class A Rhodopsin-like, organism-specific biosystem;
Function	G-protein coupled receptor activity; receptor activity; signal transducer activity;