

Rabbit GPR3 Polyclonal Antibody | anti-GPR3 antibody

GPR3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307162	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

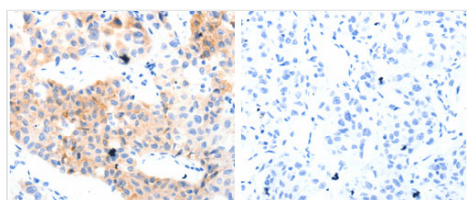
PRODUCT SYNONYMS

GPR3; Polyclonal Antibody; GPR3 Antibody; G protein-coupled receptor 3; ACCA; anti-GPR3 antibody

PRODUCT SPECIFICATIONS

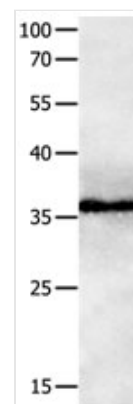
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total GPR3 protein.
Form/Format	Supplied at 2.2mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	330
Applicable Applications for anti-GPR3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide corresponding to a region derived from 318-330 amino acids of Human G protein-coupled receptor 3
Target Name	GPR3
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 31211 (GPR3 Antibody) at dilution 1/55, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE Lysate: 40 ug Human brain malignant glioma tissue lysate Primary antibody: 1/1100 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GPR3 antibody	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.
Product Categories/Family for anti-GPR3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885325
NCBI GeneID	2827
NCBI Accession #	NP_005272
NCBI GenBank Nucleotide #	NM_005281.3
Molecular Weight	35,010 Da
NCBI Official Full Name	G-protein coupled receptor 3
NCBI Official Synonym Full Names	G protein-coupled receptor 3
NCBI Official Symbol	GPR3
NCBI Official Synonym Symbols	ACCA
NCBI Protein Information	G-protein coupled receptor 3
UniProt Protein Name	G-protein coupled receptor 3
UniProt Gene Name	GPR3
UniProt Synonym Gene Names	ACCA
UniProt Entry Name	GPR3_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gpr3-antibody-immunohistochemistry-western-blot-elisa/307162>