

Datasheet for ABIN2789805
anti-GPR3 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GPR3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	PPLYTYLTLL PATYNSMINP IYAFRNQDV QKVLWAVCCC CSSSKIPFRS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against GPR3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GPR3
Alternative Name:	GPR3 (GPR3 Products)
Background:	GPR3 is a orphan receptor with constitutive G(s) signaling activity that activate cyclic AMP.

Target Details

GPR3 has a potential role in modulating a number of brain functions, including behavioral responses to stress, amyloid-beta peptide generation in neurons and neurite outgrowth. GPR3 maintains also meiotic arrest in oocytes.

Alias Symbols: ACCA

Protein Interaction Partner: ZNF593, TMEM5, GNPAT, ELAVL1,

Protein Size: 330

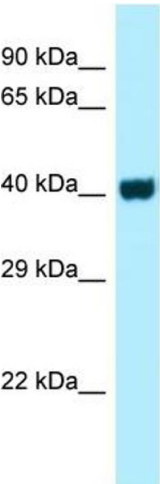
Molecular Weight:	35 kDa
Gene ID:	2827
NCBI Accession:	NM_005281 , NP_005272
UniProt:	P46089
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 330 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-GPR3 Antibody
Catalog Number: ARP64326
Lot Number: QC34976
Lane: HCT15 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.