

DNAxPAb

Hard-to-Find
Antibody

GPR56 DNAxPab

Catalog # H00009289-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human GPR56 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MTPQSLLQTTLFLLSLLFLVQGAHGRGHREDFRFC SQRNQTHRSSLHYKPTPDLRISIENSEEALT
VHAPFPAAHPASRSFPDPRGLYHFCLYWNRHAGRLHLLYGKRD FLLSDKASSLLCFQHQUEESLA
QGPPLLATSVTSWWSPQNISLPSAASFTFSFHSPHTAAHNASVDMCELKRDLQLLSQFLKHPQ
KASRRPSAAPASQQLSLESKLT SVRFMGDMVSFEEDRINATVWKLQPTAGLQDLHIHSRQEEE
QSEIMEYSVLLPRTL FQRTKGRSGEAEKRLLL VDFSSQALFQDKNSSHVLGEKVLGIVVQNTKVA
NLTEPVVLT FQHQLQPKNVT LQCVFWVEDPTLSSPGHWSSAGCETVRRETQTSCFCNHLTYFAV
LMVSSVEVDAVHKHYSLLSYVGCVV SALACLVTIAAYLCSRVLPCRRKPRDYTIKVHMNLLAV
FLDTSFLLSEPVALTGSEAGCRASAI FLHFSLLTCLSWMGLEGYNLYRLVVEVFGTYVPGYLLKL
SAMGWGFPIFLVTLVALVDVDNYGPILAVHRTPEGVIYPSMCWIRDSLVS YITNLGLFSLVFLFNMA
MLATMVVQILRLRPHTQKWSHVL TLLGLSLVLGLPWALIFFSFASGTFQLVVL YLFSITSFQGF LIFI
WYWSMRLQARGGPSPLKSNSDSARLPISSGSTSSSRI

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GPR56

Entrez GeneID [9289](#)

GeneBank Accession# [BC008770.2](#)

Protein Accession# [AAH08770.1](#)

Gene Name GPR56

Gene Alias BFPP, DKFZp781L1398, TM7LN4, TM7XN1

Gene Description G protein-coupled receptor 56

Omim ID [604110 606854](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the G protein-coupled receptor family. The protein contains 7 transmembrane domains and a mucin-like domain in the N-terminal region. The gene is implicated in the regulation of brain cortical patterning. The protein binds specifically to transglutaminase 2 in the extracellular space. Expression of this gene is downregulated in melanoma cell lines, and over expression of this gene can suppress tumor growth and metastasis. Mutations in this gene result in bilateral frontoparietal polymicrogyria. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations EGF-TM7-like|seven transmembrane helix receptor

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)