

DNAXPAb

Hard-to-Find
Antibody

LGR4 DNAXPab

Catalog # H00055366-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LGR4 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MPGPLGLLCFLALGLLGSAGPGGAAPPLCAAPCSCDGD RRVD CSGKGLTAVPEGLSAFTQALQ LAGNDLSFIHPKALSGLKELKVLTLQNNQLKTPSEAIRGLSALQSLRLDANHITSVPEDSFEGLVQ LRHLWLD DNSLTEVPVHLSNLPTLQALTLALNKISSIPDFAFTNLSSLVVLHLHNNKIRLSLQHC DGLDNLETLDLNYNNLGEFPQAIKALPSLKELGFHSNSISVIPDGAFDGNPLLRTIHL YDNPLSFVG NSAFHNLSDLHSLVIRGASMVQQFPNLGTGVHLESLTLG TKISSIPNNLCQE QKMLRTLDLSYNNIR DLPSFNGCHALEEISLQRNQYQIKEGTFQGLISLRILDLSRNLIHEIHSRAFATLGPITNLDVSFNELT SFPTEGLNGLNQLKLVGNFKLKEALAAKDFVNLRSLSVPYAYQCCAFWGCDSYANLNTEDNSLQ DHSVAQEKG TADAANVTSTLENEEHSQIIHCTPSTGAFKPC EYLLGSWMIRLTVWFIFLVALFFNLL VILTFASCTSLPSSKLFIGLISVSNLFMGYTGILTF L DAVSWGRFAEFGIWWETGSGCKVAGFLAV FSSESAIFLLMLATVERSLSAKDIMKNGKSNHLKQFRVAALLAFLGATVAGCFPIFHRGEYSASPL CLPFPTGETPSLGF TVTLVLLNSLAFLLMAVIYTKLYCNLEKEDLSENSQSSMIKHVAWLIFTNCIFF CPVAFFSFAPLITAISISPEIMKSVTLIFFPLPA CLNPVLYVFFNPKFKEDWKLLKRRVTKKSGSVSV SISSQGGCLEQDFYDCGMYSHLQGNLTVCDCCESFLLTKPV SCKHLIKSHSCPALAVASCQRP EGYWSDCGTQSAHSDYADEEDSFVSDSSDQVQACGRACFYQSRGFPLVRYAYNLPRVKD
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 — LGR4

Entrez GeneID [55366](#)

GeneBank Accession# [DQ895687.2](#)

Protein Accession# [ABM86613.1](#)

Gene Name LGR4

Gene Alias GPR48

Gene Description leucine-rich repeat-containing G protein-coupled receptor 4

Omim ID [606666](#)

Gene Ontology [Hyperlink](#)

Gene Summary G protein-coupled receptors (GPCRs) play key roles in a variety of physiologic functions. Member s of the leucine-rich GPCR (LGR) family, such as GPR48, have multiple N-terminal leucine-rich re peats (LRRs) and a 7-transmembrane domain (Weng et al., 2008 [PubMed 18424556]).[supplied by OMIM

Other Designations G protein-coupled receptor 48|G-protein-coupled receptor 48

Pathway

- [Neuroactive ligand-receptor interaction](#)