DNAxPAb | Hard-to-Find Antibody

LPAR2 DNAxPab

Catalog # H00009170-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human LPAR2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — LPAR2

Entrez GeneID	9170
GeneBank Accession#	NM_004720.4
Protein Accession#	NP_004711.2
Gene Name	LPAR2
Gene Alias	EDG-4, EDG4, FLJ93869, LPA2
Gene Description	lysophosphatidic acid receptor 2
Omim ID	605110
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of family I of the G protein-coupled receptors, as well as the EDG family of proteins. This protein functions as a lysophosphatidic acid (LPA) receptor and contributes to Ca2+ mobilization, a critical cellular response to LPA in cells, through association with Gi and Gq proteins. An alternative splice variant has been described but its full length sequence has not been determined. [provided by RefSeq
Other Designations	G protein-coupled receptor|LPA receptor EDG4|endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 4|lysophosphatidic acid receptor EDG4

Pathway

- Neuroactive ligand-receptor interaction