

DNAxPAb

Hard-to-Find
Antibody

S1PR3 DNAxPab

Catalog # H00001903-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human S1PR3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATALPPRLQPVRGNETLREHYQYVGKLAGRLKEASEGSTLTTVLFLVICSFVLENLMVLIWKN NKFHNRMYYFFIGNLALCDLLAGIAYKVNILMSGKKTFSLSPTVWFLREGSMFVALGASTCSLLAIAIE RHLMIKMRPYDANKRHRVFLIGMCWLI AFTLGALPILGWNCLHNLPCDSTILPLYSKKYAFCISIFT AILVTIVILYARIYFLVKSSSRKVANHNNSESMALLRTVVIVSVFIACWSPLFILFLIDVACRVQACPI LFKAQWFMVLAVLNSAMNPVIYTLASKEMRRAFFRLVCNCLVRGRGARASPIQPALDPSRSKSSS SNNSSHSPKVKEDLPHTAPSSCIMDKNAALQNGIFCN
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 — S1PR3

Entrez GeneID	1903
GeneBank Accession#	NM_005226.2
Protein Accession#	NP_005217.2
Gene Name	S1PR3
Gene Alias	EDG-3, EDG3, FLJ37523, FLJ93220, LPB3, MGC71696, S1P3
Gene Description	sphingosine-1-phosphate receptor 3
Omim ID	601965
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the EDG family of receptors, which are G protein-coupled receptors. This protein has been identified as a functional receptor for sphingosine 1-phosphate and likely contributes to the regulation of angiogenesis and vascular endothelial cell function. [provided by RefSeq]
Other Designations	G protein-coupled receptor, endothelial differentiation gene-3[OTTHUMP00000021612 S1P receptor EDG3]endothelial differentiation, sphingolipid G-protein-coupled receptor, 3 sphingosine 1-phosphate receptor 3

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)