

Rabbit anti-Zebrafish s1pr2 Polyclonal Antibody | anti-s1pr2 antibody

(DANRE) s1pr2 Antibody (N-Term)

CATALOG # AAA290607	HOST Rabbit	REACTIVITY Zebrafish	APPLICATIONS ELISA, Western Blot
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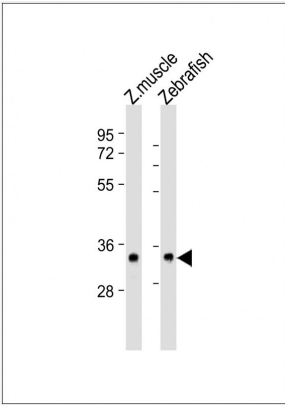
PRODUCT SYNONYMS

s1pr2; Polyclonal Antibody; (DANRE) s1pr2 Antibody (N-Term); Purified Rabbit Polyclonal Antibody (Pab); Sphingosine 1-phosphate receptor 2; S1P receptor 2; S1P2; Sphingosine 1-phosphate receptor Edg-5; S1P receptor Edg-5; edg5; anti-s1pr2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Zebrafish
Clonality	Polyclonal
Isotype	Ig
Specificity	This DANRE s1pr2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 39-73 amino acids from DANRE s1pr2.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	370
Applicable Applications for anti-s1pr2 antibody	ELISA, WB (Western Blot)
Antigen Source	Human
Clone Names	RB53162
Cellular Location	Cell membrane; Multi-pass membrane protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
All lanes : Anti-s1pr2 Antibody (N-Term) at 1:2000 dilution
Lane 1: Zebrafish muscle lysates
Lane 2: Zebrafish lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 42 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-s1pr2 antibody	Receptor for the lysosphingolipid sphingosine 1- phosphate (S1P). S1P receptor is critical for cell migration and epithial integrity during vertebrate embryogenesis.
Product Categories/Family for anti-s1pr2 antibody	Zebrafish
References	Kupperman E.,et al.Nature 406:192-195(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	229577190
NCBI GeneID	170457
NCBI Accession #	NP_001153442.1
NCBI GenBank Nucleotide #	NM_001159970.1
UniProt Accession #	Q9I8K8
Molecular Weight	41777
NCBI Official Full Name	sphingosine 1-phosphate receptor 2
NCBI Official Synonym Full Names	sphingosine-1-phosphate receptor 2
NCBI Official Symbol	s1pr2
NCBI Official Synonym Symbols	mil; edg5; s1p2
NCBI Protein Information	sphingosine 1-phosphate receptor 2
UniProt Protein Name	Sphingosine 1-phosphate receptor 2
UniProt Gene Name	s1pr2
UniProt Synonym Gene Names	edg5; S1P receptor 2; S1P2; S1P receptor Edg-5
UniProt Entry Name	S1PR2_DANRE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

