

## Rabbit anti-Human, mouse EDG6 Polyclonal Antibody | anti-S1PR4 antibody

EDG6 Antibody (N-term)

|                               |                       |                                   |                                            |
|-------------------------------|-----------------------|-----------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA285483</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, mouse</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|--------------------------------------------|

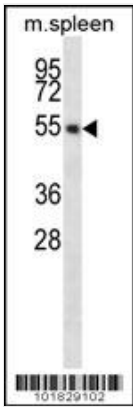
### PRODUCT SYNONYMS

EDG6; Polyclonal Antibody; EDG6 Antibody (N-term); Sphingosine 1-phosphate receptor 4; S1P receptor 4; S1P4; Endothelial differentiation G-protein coupled receptor 6; Sphingosine 1-phosphate receptor Edg-6; S1P receptor Edg-6; S1PR4; anti-S1PR4 antibody

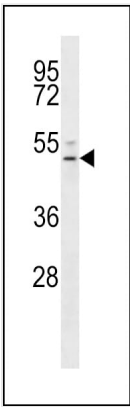
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                       |
| Reactivity                                      | Human, mouse                                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                                                   |
| Isotype                                         | Rabbit Ig                                                                                                                                                                    |
| Specificity                                     | This EDG6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 8-37 amino acids from the N-terminal region of human EDG6.            |
| Purity/Purification                             | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| 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. |
| Concentration                                   | Vial Concentration: 0.29 (varies by lot)                                                                                                                                     |
| Sequence Positions                              | 8-37                                                                                                                                                                         |
| Sequence Length                                 | 384                                                                                                                                                                          |
| Applicable Applications for anti-S1PR4 antibody | ELISA, WB (Western Blot)                                                                                                                                                     |
| Antigen Type                                    | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                  | HUMAN                                                                                                                                                                        |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



**WB (Western Blot)**  
EDG6 Antibody (R23) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the EDG6 antibody detected the EDG6 protein (arrow).



**WB (Western Blot)**  
EDG6 Antibody (R23) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the EDG6 antibody detected the EDG6 protein (arrow).

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-S1PR4 antibody | EDG6 is a member of the G protein-coupled receptors, as well as the EDG family of proteins. It participates in endothelial differentiation, and may regulate lymphocyte cell signaling. It is a member of the lysophospholipid/lysosphingolipid receptor family. |
| Product Categories/Family for anti-S1PR4 antibody   | <a href="#">Metabolism</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Phospho Antibodies</a>                                                                                                                                                            |
| References                                          | Contos, J.J., et al., FEBS Lett. 531(1):99-102 (2002).<br>Yamazaki, Y., et al., Biochem. Biophys. Res. Commun. 268(2):583-589 (2000).<br>Graler, M.H., et al., Genomics 53(2):164-169 (1998).                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 4503459                                        |
| NCBI GeneID                      | 8698                                           |
| NCBI Accession #                 | NP_003766.1                                    |
| NCBI GenBank Nucleotide #        | NM_003775.3                                    |
| UniProt Accession #              | O95977; D6W612                                 |
| Molecular Weight                 | 41623                                          |
| NCBI Official Full Name          | sphingosine 1-phosphate receptor 4             |
| NCBI Official Synonym Full Names | sphingosine-1-phosphate receptor 4             |
| NCBI Official Symbol             | S1PR4                                          |
| NCBI Official Synonym Symbols    | EDG6; LPC1; S1P4; SLP4                         |
| NCBI Protein Information         | sphingosine 1-phosphate receptor 4             |
| UniProt Protein Name             | Sphingosine 1-phosphate receptor 4             |
| UniProt Gene Name                | S1PR4                                          |
| UniProt Synonym Gene Names       | EDG6; S1P receptor 4; S1P4; S1P receptor Edg-6 |
| UniProt Entry Name               | S1PR4_HUMAN                                    |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/edg6-antibody-western-blot-elisa/285483>