

Anti-EDG1 Rabbit Monoclonal Antibody

Introduction

The protein encoded by this gene is structurally similar to G protein-coupled receptors and is highly expressed in endothelial cells. It binds the ligand sphingosine-1-phosphate with high affinity and high specificity, and suggested to be involved in the processes that regulate the differentiation of endothelial cells. Activation of this receptor induces cell-cell adhesion. Alternative splicing results in multiple transcript variants.

Product parameters

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|--------------------|---|
| Alternative Names | S1PR1; EDG1; S1P1; ECGF1; EDG-1; CHEDG1; D1S3362 |
| Gene ID | 1901 |
| Gene Name | S1PR1 |
| SwissProt ID | P21453 |
| Host | Rabbit |
| Reactivity | Human |
| Molecular Weight | - |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-20C2F7 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Not Free |
| Immunogen | A synthesized peptide derived from human EDG1 |
| Purification | Affinity Purified |
| Buffer System | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Application | IHC-P |
| Dilution Ratio | IHC: 1/100-1/200 |
| Research Field | Cell Biology |
| Product Categories | Primary antibody |

| | |
|-----------------|----------------------------------|
| Shipping | Blue ice |
| Storage | -20°C |
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol



Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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