

Datasheet for ABIN6981318

anti-S1PR5 antibody (AA 1-100) (AbBy Fluor® 680)[Go to Product page](#)

Overview

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| Quantity: | 100 µL |
| Target: | S1PR5 |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This S1PR5 antibody is conjugated to AbBy Fluor® 680 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human EDG8 |
| Isotype: | IgG |
| Cross-Reactivity: | Rat |
| Predicted Reactivity: | Human,Mouse,Dog,Pig |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | S1PR5 |
| Alternative Name: | EDG8 (S1PR5 Products) |

Target Details

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| Background: | <p>Synonyms: EDG 8, Endothelial differentiation G protein coupled receptor 8, Endothelial differentiation G-protein-coupled receptor 8, Endothelial Differentiation Gene 8, Endothelial differentiation sphingolipid G protein coupled receptor 8, S1P receptor 5, S1P receptor Edg 8, S1P receptor Edg-8, S1P receptor Edg8, S1P5, S1PR5, S1PR5_HUMAN, Sphingosine 1 Phosphate Receptor 5, Sphingosine 1 phosphate receptor Edg 8, Sphingosine 1 phosphate receptor Edg8, Sphingosine 1-phosphate receptor 5, Sphingosine 1-phosphate receptor Edg-8, SPPR 1, SPPR 2, SPPR1, SPPR2.</p> <p>Background: Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues. Is coupled to both the G(i/o)alpha and G(12) subclass of heteromeric G-proteins (By similarity). May play a regulatory role in the transformation of radial glial cells into astrocytes and may affect proliferative activity of these cells.</p> |
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| Gene ID: | 53637 |
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| UniProt: | Q9H228 |
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Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |

Handling

Expiry Date: 12 months