

## ARG43523 anti-S1PR3 / EDG3 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes S1PR3 / EDG3
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	S1PR3 / EDG3
Species	Human
Immunogen	Synthetic peptide corresponding to C-terminus of Human S1PR3 / EDG3 protein.
Conjugation	Un-conjugated
Alternate Names	EDG3; LPB3; S1P3; EDG-3

### Application Instructions

Application table	Application	Dilution
	IHC-P	2-4 µg/ml

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

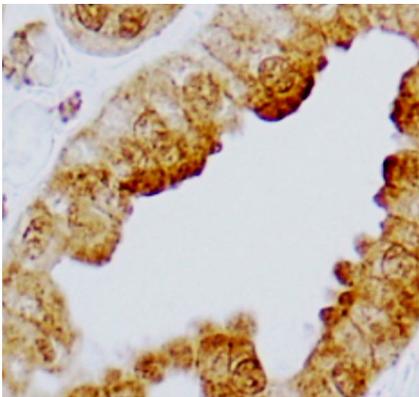
Form	Liquid
Purification	Affinity purified
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	S1PR3
Gene Full Name	sphingosine-1-phosphate receptor 3
Background	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, Jul 2008]
Function	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. When expressed in rat HTC4 hepatoma cells, is capable of mediating S1P-induced cell proliferation and suppression of apoptosis. [UniProt]
Calculated Mw	42 kDa
PTM	Glycoprotein; Phosphoprotein. [UniProt]
Cellular Localization	Cell membrane; Membrane. [UniProt]

## Images

---



ARG43523 anti-S1PR3 / EDG3 antibody IHC-P image

Immunohistochemistry: Human kidney stained with ARG43523 anti-S1PR3 / EDG3 antibody at 2 µg/ml dilution.