

Cat. No:	AB-83739
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence of human S1PR1
Reactivity:	Hu, Ms
Applications:	Western Blot: 1:500- 1:1000 Immunofluorescence: 1:200-1:1,000
Molecular Weight:	43kDa
Purification:	Aff. Pur.
Synonyms:	CD363;CHEDG1;D1S3362;ECGF1;EDG-1;EDG1;S1P1
Background:	<p>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.</p>
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

For Research use only
IMMUNOLOGICAL SCIENCES