

Product name:	Phospho-EDG1 (Thr236) Rabbit Polyclonal Antibody
Cat number:	ABN00946
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human S1P Receptor EDG1 around the phosphorylation site of Thr236. AA range:206-255
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:1000,ICC/IF 1:100-1:200,ELISA 1:5000-1:20000
Molecular Weight:	Calculated MW: 43 kDa; Observed MW: 42 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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. This inducible epithelial cell G-protein-coupled receptor may be involved in the processes that regulate the differentiation of endothelial cells.