Immunotag™ EDG8 Antibody

Antibody Specification

Catalog No.	ITA3726
Product Description	Immunotag™ EDG8 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	EDG8
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	EDG8 antibody detects endogenous levels of total EDG8
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Gene Name	S1PR5
Accession No.	Q9H228
Alternate Names	EDG 8; EDG8 S1P receptor; 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;

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Description	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/0)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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	41 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.