

EDG-5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02832
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human EDG5. AA range:261-310
Mol wt	38867
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	EDG-5 Antibody
Synonyms	S1PR2; EDG5; Sphingosine 1-phosphate receptor 2; S1P receptor 2; S1P2; Endothelial differentiation G-protein coupled receptor 5; Sphingosine 1-phosphate receptor Edg-5; S1P receptor Edg-5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

S1PR2 encodes a member of the G protein-coupled receptors, as well as the EDG family of proteins. The encoded protein (sphingosine-1-phosphate receptor 2) is a receptor for sphingosine 1-phosphate, which participates in cell proliferation, survival, and transcriptional activation. Defects in S1PR2 have been associated with congenital profound deafness.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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