

EDG-5 Rabbit pAb

CatalogNo: YT1467 **Orthogonal Validated** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 39kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000**IHC 1:100-1:300****IF 1:200-1:1000****ELISA 1:10000****Not yet tested in other applications.**

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human EDG5. AA range: 261-310**Specificity** EDG-5 Polyclonal Antibody detects endogenous levels of EDG-5 protein.

| Target Information

Gene name S1PR2

Protein Name Sphingosine 1-phosphate receptor 2

Organism	Gene ID	UniProt ID
Human	9294;	O95136;
Mouse	14739;	P52592;
Rat	29415;	P47752;

Cellular Localization Cell membrane; Multi-pass membrane protein.

Tissue specificity Fetal brain,

Function 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.,similarity:Belongs to the G-protein coupled receptor 1 family.,

| Validation Data

| Contact information

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EDG-5 Rabbit pAb

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