

PHOSPHO-EDG1 (THR236) RABBIT PAB

Cat.#: N225333

Product Name: Anti-Phospho-EDG1 (Thr236) Rabbit pAb

Synonyms: SIPR1; CHEDG1; EDG1; Sphingosine 1-phosphate receptor 1; SIP receptor 1; SIP1; Endothelial differentiation G-protein coupled receptor 1; Sphingosine 1-phosphate receptor Edg-1; SIP receptor Edg-1; CD antigen CD363

UNIPROT ID: P21453

Background: Receptor for the lysosphingolipid sphingosine 1-phosphate (SIP). SIP 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.

Immunogen: Synthetic peptide of human SIPR1

Applications: WB, ICC/IF, ELISA

Recommended Dilutions: WB: 1/500-1/1000 ICC: 1/100-1/200 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 43 kDa; Observed MW: 42 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

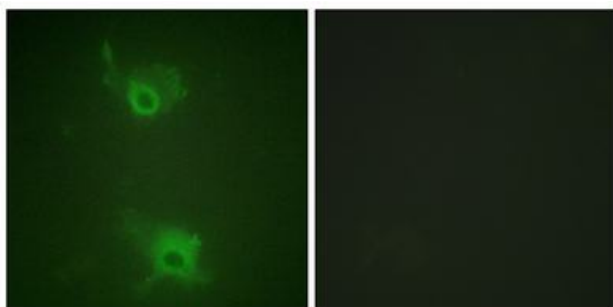
Conjugation: Unconjugated

Modification: Phosphorylated

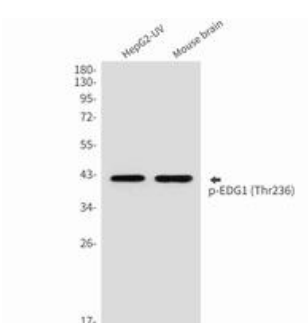
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunofluorescence analysis of Phospho-EDG1 (Thr236) in COS7 using Phospho-EDG1 (Thr236) antibody. The picture on the right is blocked using the Phospho-peptide.



Western blot analysis of Phospho-EDG1 (Thr236) in HepG2, mouse brain lysates using Phospho-EDG1 (Thr236) antibody.