

S1PR2 RABBIT PAB

Cat.#: S220247

Product Name: Anti-S1PR2 Rabbit Polyclonal Antibody

Synonyms: EDG5; H218; LPB2; SIP2; AGR16; EDG-5; DFNB68; Gpcr13

UNIPROT ID: O95136 (Gene Accession - NP_004221)

Background: This gene encodes a member of the G protein-coupled receptors, as well as the EDG family of proteins. The encoded protein is a receptor for sphingosine 1-phosphate, which participates in cell proliferation, survival, and transcriptional activation. Defects in this gene have been associated with congenital profound deafness. [provided by RefSeq, Mar 2016]

Immunogen: Synthetic peptide of human S1PR2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

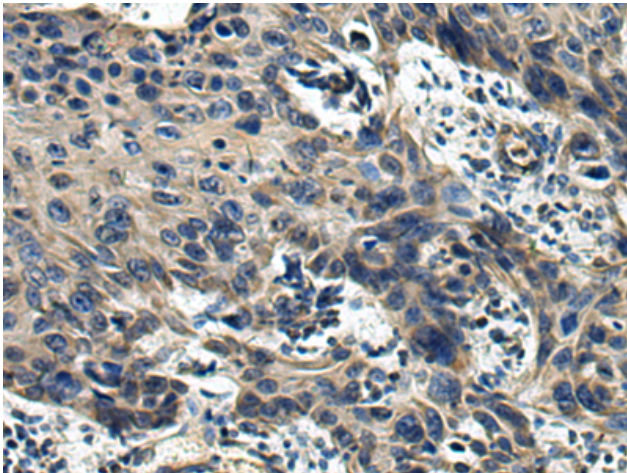
Purification: Antigen affinity purification

Species Reactivity: Human

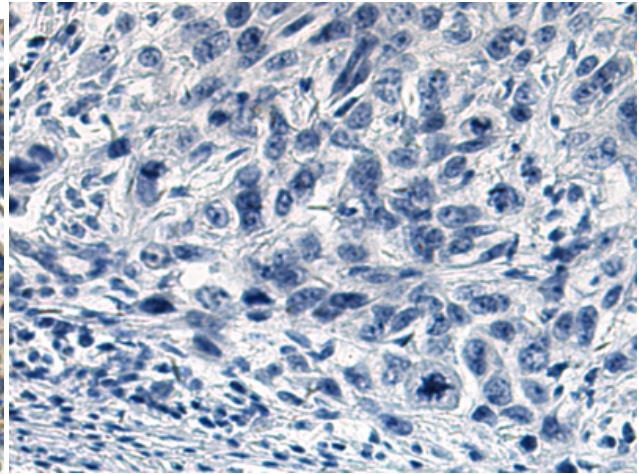
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Neuroscience

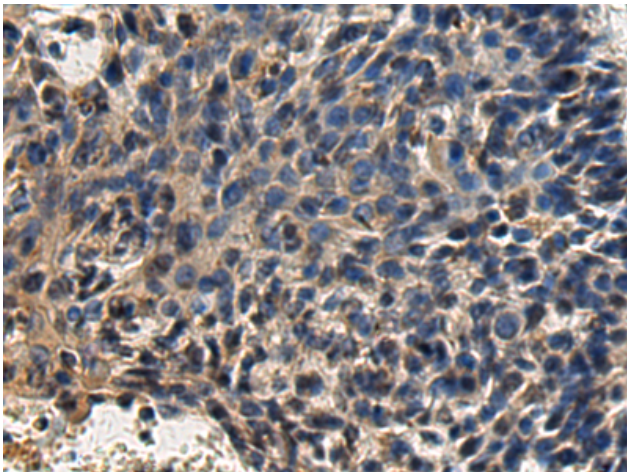
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



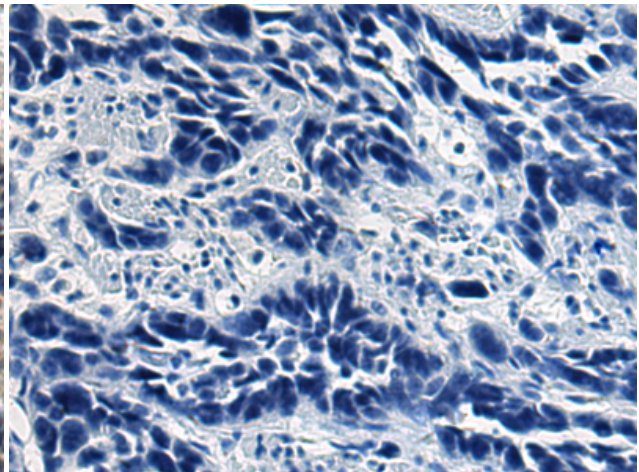
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer using 220247 (S1PR2 Antibody) at a dilution of 1/60 (Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer is first treated with the synthetic peptide and then with 220247 (Anti-S1PR2 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer using 220247 (Anti-S1PR2 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer is first treated with synthetic peptide and then with D261199 (Anti-S1PR2 Antibody) at dilution 1/60.