

## 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

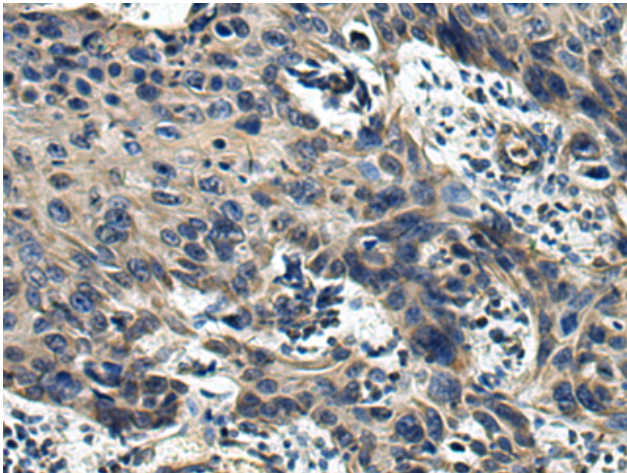
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

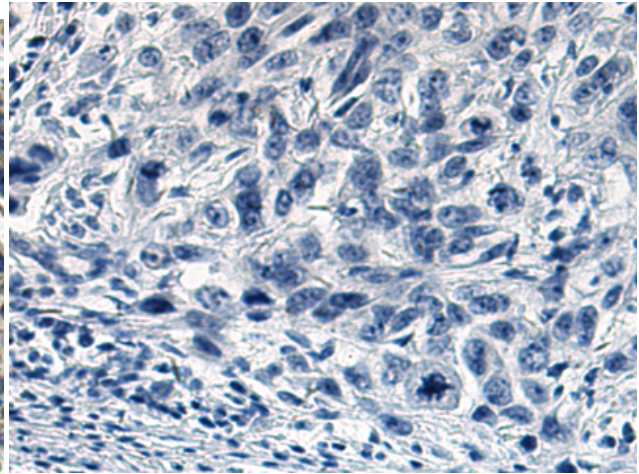
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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

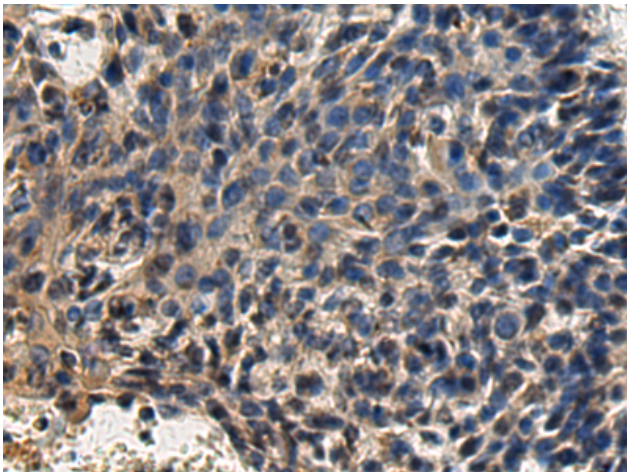
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



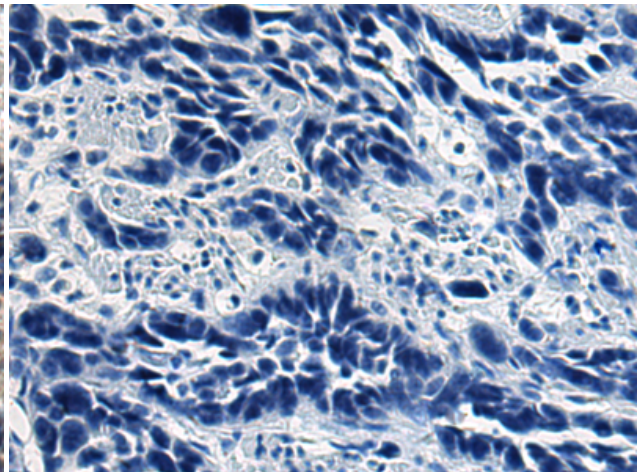
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer using 220247(S1PR2 Antibody) at a dilution of 1/60(Cell membrane).



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.