

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SIGLEC7 RABBIT PAB

Cat.#: S220908

Product Name: Anti-SIGLEC7 Rabbit Polyclonal Antibody

Synonyms: p75; QA79; AIRM1; CD328; CDw328; D-siglec; SIGLEC-7; SIGLECP2; SIGLEC19P; p75/AIRM1

UNIPROT ID: Q9Y286 (Gene Accession - NP_055200)

Background: Siglec-7, which is highly expressed in monocytes and resident blood cells but not in parenchymatous cells, mediates inhibition of natural killer cell cytotoxicity. Due to alternative splicing events, two isoforms exist for Siglec-12, namely SLG-L (the long isoform) and SLG-S (the shorter isoform). These isoforms are differentially expressed with the longer isoform predominantly found in small intestine, spleen and bone marrow, and the shorter isoform predominantly found in small intestine, spleen and adrenal gland.

Immunogen: Synthetic peptide of human SIGLEC7

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

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%

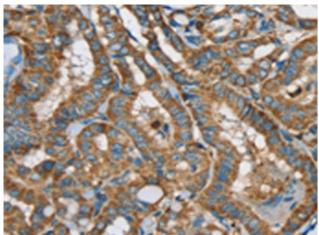
glycerol

Research Areas: Neuroscience, Cardiovascular, Immunology, Stem Cells **Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

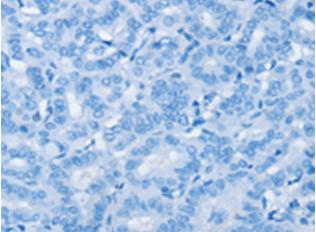


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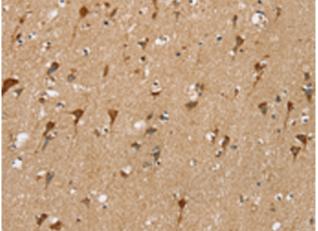
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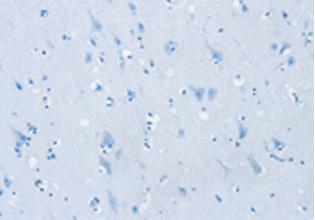
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220908(SIGLEC7 Antibody) at a dilution of 1/35(Cytoplasm or Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220908(Anti-SIGLEC7 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffinembedded Human brain tissue using 220908(Anti-SIGLEC7 Antibody) at a dilution of 1/35.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D262201(Anti-SIGLEC7 Antibody) at dilution 1/35.