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Product datasheet for TA371509S

Siglec 7 (SIGLEC7) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm or Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SIGLEC7
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	sialic acid binding Ig like lectin 7
Database Link:	Entrez Gene 27036 Human Q9Y286
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.
Synonyms:	AIRM-1; AIRM1; CD328; CDw328; D-siglec; p75; p75/AIRM1; QA79; Siglec-7

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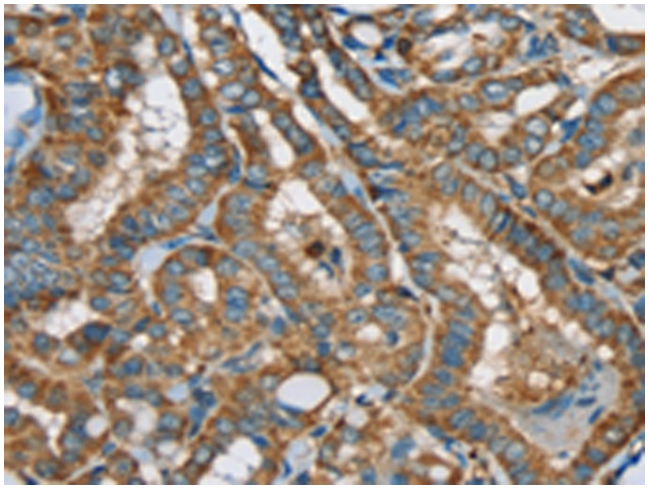
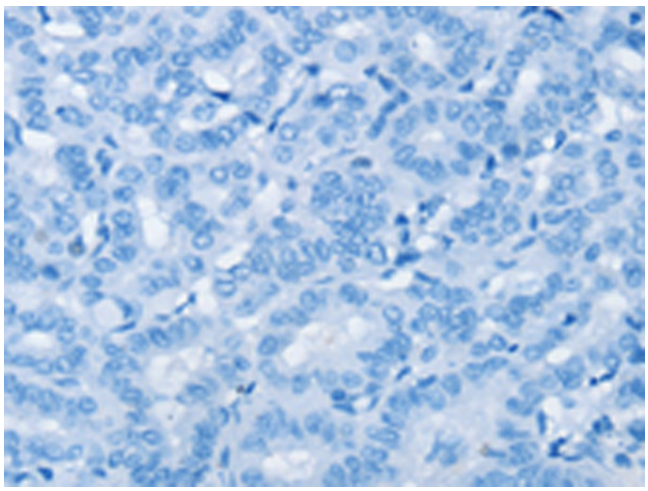
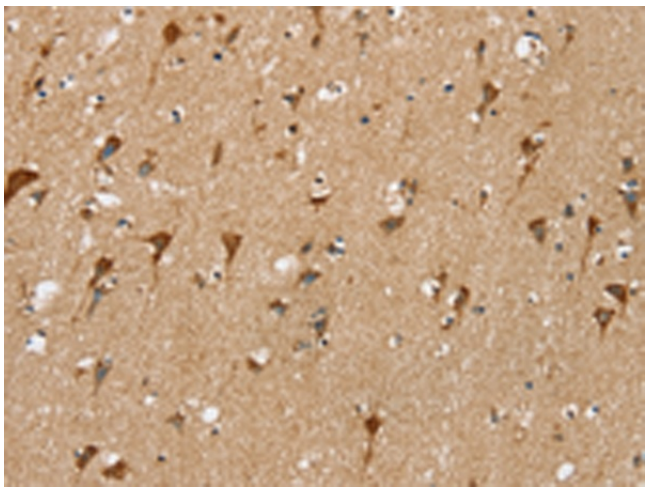
Product images:



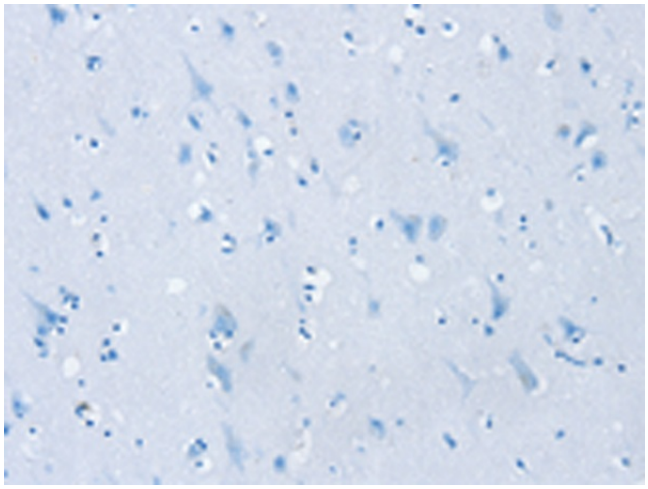
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA371509] (SIGLEC7 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA371509] (SIGLEC7 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA371509] (SIGLEC7 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA371509] (SIGLEC7 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)