

Product datasheet for **TA351665**

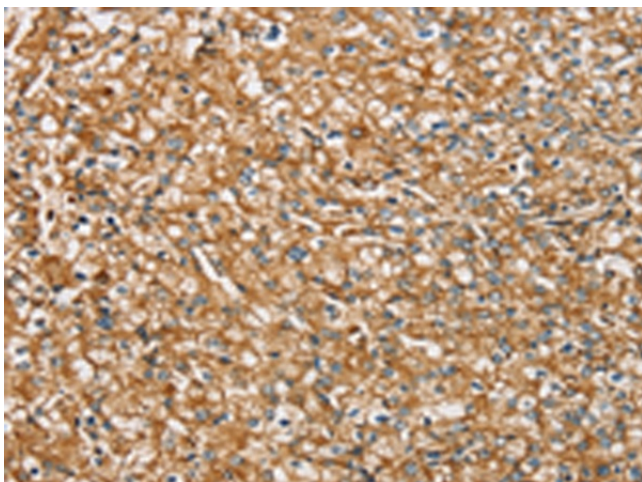
Siglec 7 (SIGLEC7) Rabbit Polyclonal Antibody

Product data:

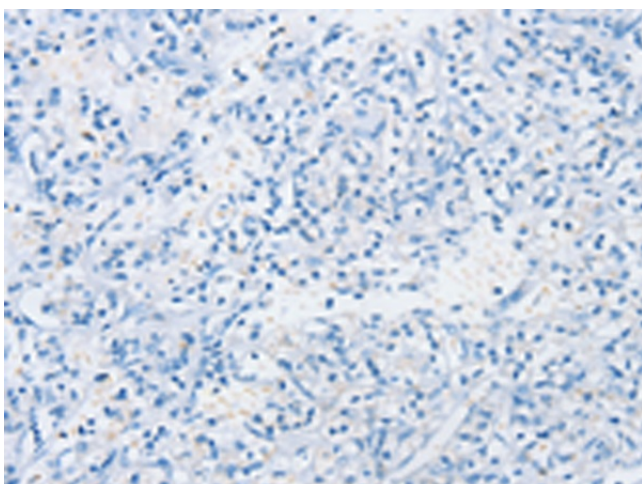
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human prostate cancer Predicted cell location: Cytoplasm or Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SIGLEC7
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	sialic acid binding Ig like lectin 7
Database Link:	NP_055200 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:	AIRM1; CD328; CDw328; D-siglec; p75; QA79; SIGLEC-7; SIGLEC19P; SIGLECP2
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane



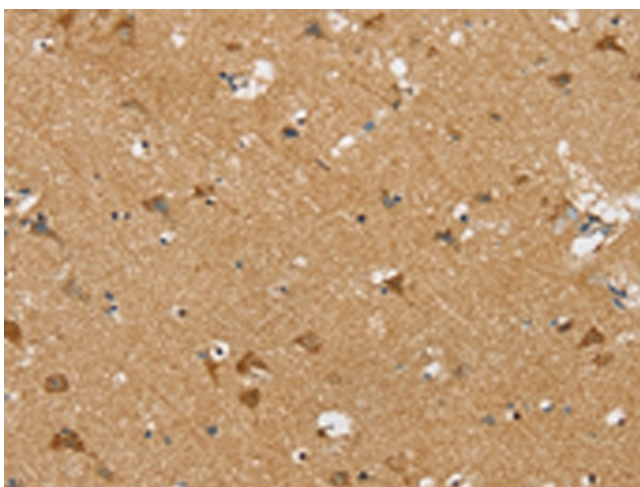
[View online »](#)

Product images:

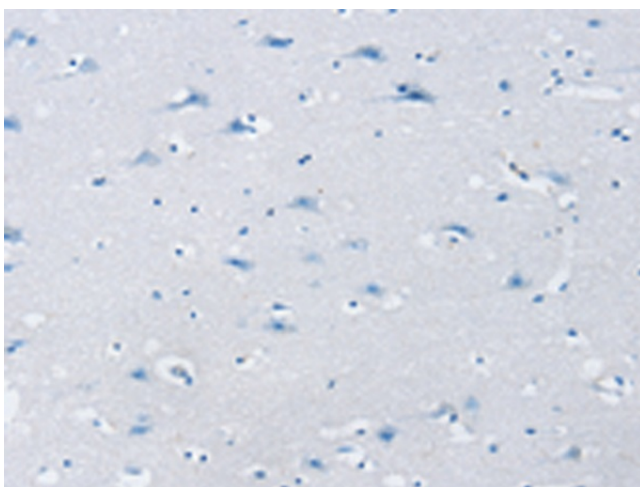
Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA351665 (SIGLEC7 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA351665 (SIGLEC7 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA351665 (SIGLEC7 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA351665 (SIGLEC7 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)