

Product datasheet for **TA369348S**

SIGLECL1 (SIGLEC12) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse bladder tissue IHC: 25-100 Positive control: Human prostate cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SIGLEC12
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	65 kDa
Gene Name:	sialic acid binding Ig like lectin 12 (gene/pseudogene)
Database Link:	Entrez Gene 89858 Human Q96PQ1

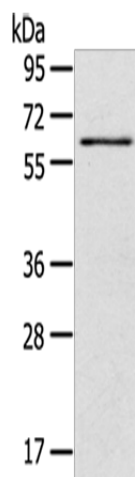
Background: Sialic acid-binding immunoglobulin-like lectins (SIGLECs) are a family of cell surface proteins belonging to the immunoglobulin superfamily. They mediate protein-carbohydrate interactions by selectively binding to different sialic acid moieties present on glycolipids and glycoproteins. This gene encodes a member of the SIGLEC3-like subfamily of SIGLECs. Members of this subfamily are characterized by an extracellular V-set immunoglobulin-like domain followed by two C2-set immunoglobulin-like domains, and the cytoplasmic tyrosine-based motifs ITIM and SLAM-like.



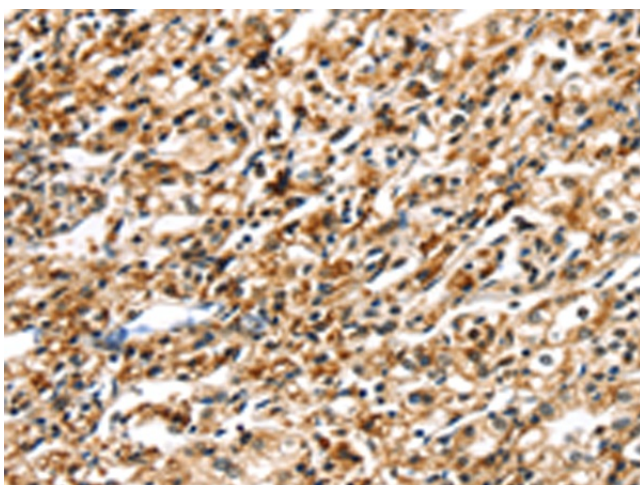
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Synonyms: FLJ38600; S2V; Siglec-12; Siglec-L1; Siglec-XII; SIGLECL1; SLG

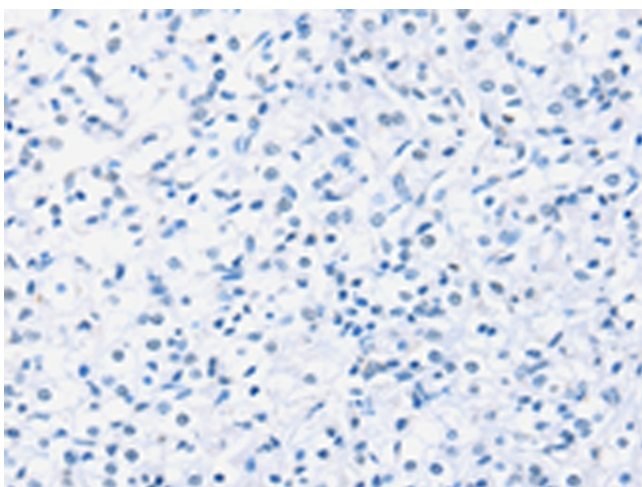
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Mouse bladder tissue
Primary antibody: [TA369348] (SIGLEC12 Antibody) at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA369348] (SIGLEC12 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA369348] (SIGLEC12 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)