

SIGLEC15 Antibody

Catalog No: #37925



Package Size: #37925-1 50ul #37925-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

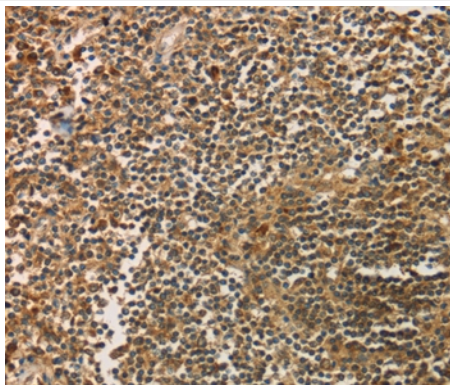
Description

Product Name	SIGLEC15 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Human;Mouse
Specificity	The antibody detects endogenous levels of total SIGLEC15 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human sialic acid binding Ig-like lectin 15
Conjugates	Unconjugated
Target Name	SIGLEC15
Other Names	CD33L3; HsT1361; SIGLEC-15
Accession No.	Swiss-Prot#: Q6ZMC9NCBI Gene ID: 284266Gene Accssion: NP_998767/Q6ZMC9
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

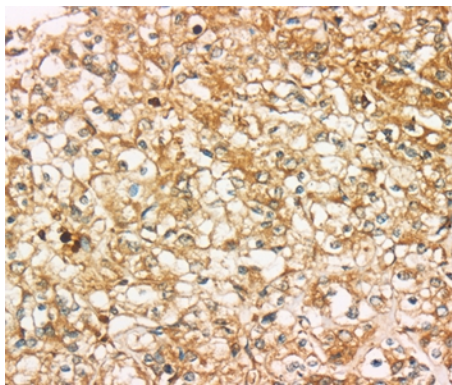
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human tonsil cancer tissue using #37925 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #37925 at dilution 1/35.

Background

Siglec-15 (sialic acid binding Ig-like lectin 15), also known as CD33L3, is a 328 amino acid single-pass type I membrane protein that contains one Ig-like C2-type domain and one Ig-like V-type domain. Expressed in dendritic and macrophage cells, Sinlec-15 interacts with DAP10 and DAP12 and binds to sialylated glycoproteins. The gene encoding Siglec-15 maps to human chromosome 18, which houses over 300 protein-coding genes and contains nearly 76 million bases.

Published Papers

el at., Metabolic landscape of head and neck squamous cell carcinoma informs a novel kynurenine/Siglec β • 15 axis in immune escape. In Cancer Commun (Lond) on 2024 Jun by Xin-Yu Zhang, Jian-Bo Shi,et al..PMID:38734931, , (2024)

[PMID:38734931](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.