

SIGLEC8 Antibody

Catalog No: #37922



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

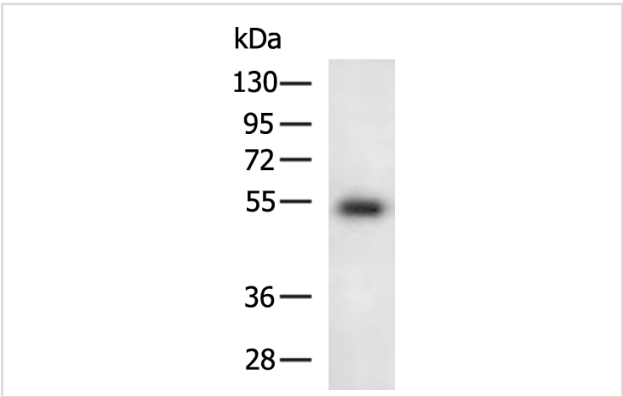
Description

Product Name	SIGLEC8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SIGLEC8 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human sialic acid binding Ig-like lectin 8
Target Name	SIGLEC8
Other Names	SAF2; SIGLEC-8; SIGLEC8L
Accession No.	Swiss-Prot#: Q9NYZ4NCBI Gene ID: 27181Gene Accssion: NP_055257/Q9NYZ4
Uniprot	Q9NYZ4
GeneID	27181;
Calculated MW	54kDa
Concentration	2.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

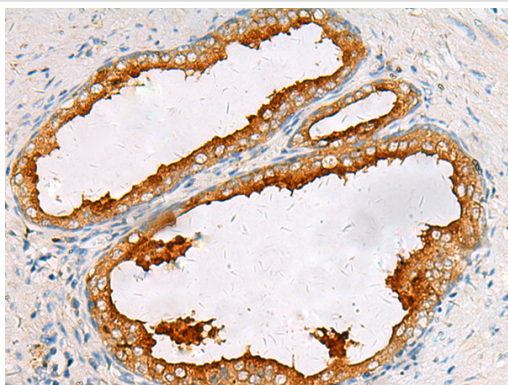
Application Details

Immunohistochemistry: 1:25-1:100
WB dilution: 1:500-1:2000
IHC dilution: 1:50-1:200

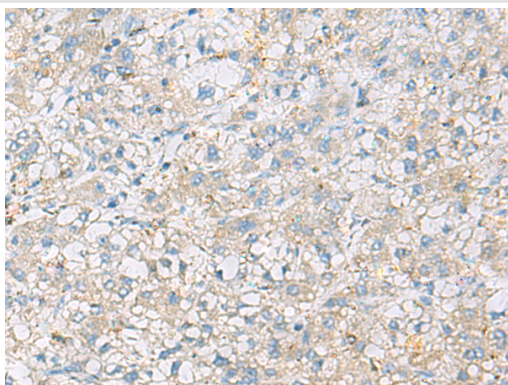
Images



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Human liver tissue lysate
Primary antibody: SIGLEC8 Antibody at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/5000
dilution
Exposure time: 2 minutes



The image is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using SIGLEC8 Antibody at dilution 1/75.



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using SIGLEC8 Antibody at dilution 1/75.

Background

Sialic acid-binding immunoglobulin (Ig)-like lectins, or SIGLECs (e.g., CD33 (MIM 159590)), are a family of type 1 transmembrane proteins each having a unique expression pattern, mostly in hemopoietic cells. SIGLEC8 is a member of the CD33-like subgroup of SIGLECs, which are localized to 19q13.3-q13.4 and have 2 conserved cytoplasmic tyrosine-based motifs: an immunoreceptor tyrosine-based inhibitory motif, or ITIM (see MIM 604964), and a motif homologous to one identified in signaling lymphocyte activation molecule (SLAM; MIM 603492) that mediates an association with SLAM-associated protein.

Note: This product is for in vitro research use only