



Rabbit Anti-SIGLEC14 antibody

SL3525R

Product Name:	SIGLEC14
Chinese Name:	唾液酸结合性免疫球蛋白样凝集素14抗体
Alias:	Sialic acid binding Ig like lectin 14; Siglec 14; Siglec-14; SIG14_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	42kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SIGLEC14:51-150/396<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Function: SIGLEC14 is a putative adhesion molecule. It may activate associated receptors. Putative adhesion molecule. Sialic acid-binding pairedreceptor which may activate associated receptors.

Subunit:

Interacts with TYROBP.

Subcellular Location:

Cell membrane; Single-pass type I membrane protein.

Tissue Specificity:

Mainly expressed in hematopoietic tissues including bone marrow, spleen and fetal liver. Also detected in lung and testis.

Similarity:

Belongs to the immunoglobulin superfamily. SIGLEC (sialic acid binding Ig-like lectin) family.

Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

SWISS:

Q08ET2

Gene ID:

100049587

Database links:

[Entrez Gene: 100049587](#)Human

[SwissProt: Q08ET2](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.