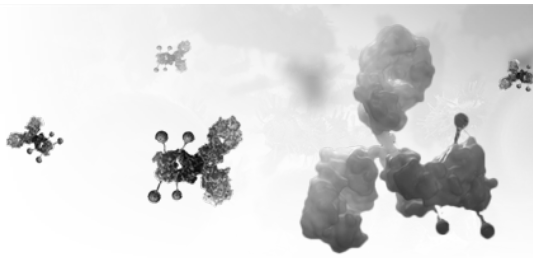

Rabbit Anti-Human SIGLEC1 monoclonal antibody, clone TQ327 (CABT-L1844)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	SIGLEC1
Immunogen	Synthetic peptide derived from the internal region of human CD169 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ327
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	182 kDa
Cellular Localization	Membrane
Positive Control	Liver, Lung, Lymph Node
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

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stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction	CD169 or sialoadhesin is a cell adhesion molecule on the surface of some macrophages distributed in the spleen, liver, lymph node, bone marrow, colon, lung, and various inflammatory tissues. It acts as an endocytic receptor mediating clathrin-dependent endocytosis. CD169 predominately binds to neutrophils, but can also bind to monocytes, natural killer cells, B cells and a subset of cytotoxic T cells by interacting with sialic acid molecules on their surfaces of their ligands.
Keywords	SIGLEC1;sialic acid binding Ig-like lectin 1, sialoadhesin;Sn;Cd169;Siglec-1;sialoadhesin;SER;sheep erythrocyte receptor;sialic acid-binding Ig-like lectin 1

GENE INFORMATION

Entrez Gene ID	6614
UniProt ID	Q9BZZ2

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