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Datasheet for ABIN7244474 anti-COLEC12 antibody

2 Images



Overview

Quantity:	200 µL
Target:	COLEC12
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COLEC12 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human COLEC12
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

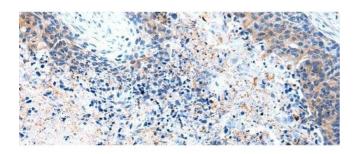
Target:	COLEC12
Alternative Name:	COLEC12 (COLEC12 Products)
Background:	This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. This protein is a scavenger receptor, a cell
	surface glycoprotein that displays several functions associated with host defense. It can bind to carbohydrate antigens on microorganisms, facilitating their recognition and removal. It also

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Target Details	

	mediates the recognition, internalization, and degradation of oxidatively modified low density lipoprotein by vascular endothelial cells.
NCBI Accession:	NP_569057
UniProt:	Q5KU26
Pathways:	Activation of Innate immune Response
Application Details	
Application Notes:	IHC 1:30-150, ELISA 1:2000-10000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1.1 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using COLEC12 Polyclonal Antibody at dilution 1:40

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Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human brain tissue using COLEC12 Polyclonal Antibody at dilution 1:40

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