antibodies.com

Datasheet for ABIN6260934 anti-COLEC11 antibody (C-Term)

2 Images



Overview

Quantity:	100 μL
Target:	COLEC11
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COLEC11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human COLEC11, corresponding to a region within C- terminal amino acids.
lsotype:	lgG
Specificity:	COLEC11 Antibody detects endogenous levels of total COLEC11.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

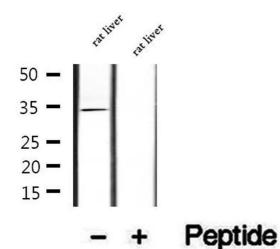
Target:

COLEC11

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6260934 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	COLEC11 (COLEC11 Products)
Background:	Description: Lectin that binds to various sugars including fucose and mannose. Has a higher affinity for fucose compared to mannose. Does not bind to glucose, N-acetylglucosamine and N-acetylgalactosamine. Also binds lipopolysaccharides (LPS). Involved in fundamental development serving as a guidance cue for neural crest cell migration (By similarity). Gene: COLEC11
Molecular Weight:	34 kDa
Gene ID:	78989
UniProt:	Q9BWP8
Application Details	
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN6260934 | 09/10/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Western blot analysis of extracts of rat liver tissue, using COLEC11 antibody.

Immunohistochemistry

Image 2. ABIN6273212 at 1/100 staining Human kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22jãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary

