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Datasheet for ABIN7112993 **anti-COLEC11 antibody**

Overview

Quantity:	100 µg
Target:	COLEC11
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COLEC11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	collectin sub-family member 11
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	COLEC11
Alternative Name:	COLEC11 (COLEC11 Products)
Background:	Synonyms:CL K1, CL K1 I, CL K1 II, CL K1 IIa, CL K1 IIb, CLK1, COLEC11, Collectin 11, Collectin kidney protein 1, collectin sub family member 11 Background:This gene encodes a member of the collectin family of C-type lectins that possess collagen-like sequences and carbohydrate recognition domains. Collectins are secreted proteins that play important roles in the innate

Target Details

immune system by binding to carbohydrate antigens on microorganisms, facilitating their recognition and removal. The encoded protein binds to multiple sugars with a preference for fucose and mannose. Mutations in this gene are a cause of 3MC syndrome-2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Molecular Weight: 35 kDa

Gene ID: 78989

UniProt: [Q9BWP8](#)

Application Details

Application Notes: WB: 1:200 - 1:2000, IHC: 1:50 - 1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months