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Datasheet for ABIN5000301

anti-COLEC11 antibody (AA 122-200) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	COLEC11
Binding Specificity:	AA 122-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COLEC11 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human COLEC11(kidney)
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	COLEC11
Alternative Name:	COLEC11 (COLEC11 Products)
Background:	Synonyms: CL K1 IIb, Collectin kidney I, MGC129470, MGC129471, CL K1, CL K1 I, CL K1 II, CL

Target Details

K1 IIa, CLK1, COLEC 11, Collectin 11, Collectin kidney protein 1, Collectin sub family member 11, Collectin11, DKFZp686N1868, MGC3279, COL11_HUMAN.

Background: COLEC11 is a 271 amino acid C-type lectin protein that contains a collagen-like domain and a carbohydrate recognition domain, and plays an important role in host-defense. COLEC11 binds to various sugars and LPS (lipopolysaccharides), which include fucose but does not bind to glucose, hnRNP, Beta-1,3-Gal-T3 or mannose. COLEC11 is ubiquitously expressed in most tissues with high expression in kidney, liver, fetal liver, small intestine, thymus, spinal cord, placenta, adrenal gland, pancreas and several cell lines. COLEC11 is a secreted protein and all alternatively spliced isoforms of COLEC11 have oligomeric structures created through disulfide bonding.

Gene ID: 78989

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months