

Datasheet for ABIN634519 anti-COLEC12 antibody (N-Term)

1 Image



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Quantity:	100 μL
Target:	COLEC12
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COLEC12 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	COLEC12 antibody was raised using the N terminal of COLEC12 corresponding to a region with
	amino acids AISTNSELSTFRSDILDLRQQLREITEKTSKNKDTLEKLQASGDALVDRQ
Specificity:	COLEC12 antibody was raised against the N terminal of COLEC12
Purification:	Affinity purified
Target Details	
Target:	COLEC12
Alternative Name:	COLEC12 (COLEC12 Products)
Background:	COLEC12 is 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 can bind to carbohydrate antigens on microorganisms facilitating their

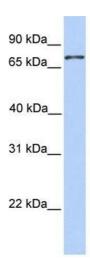
Target Details

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	recognition and removal. In addition, these receptors can recognise oxidized phospholipids so they may also participate in removing oxidatively damaged or apoptotic cells.
Molecular Weight:	81 kDa (MW of target protein)
Pathways:	Activation of Innate immune Response
Application Details	
Application Notes:	WB: 1 µg/mL

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	Optimal conditions should be determined by the investigator.
Comment:	COLEC12 Blocking Peptide, catalog no. 33R-1281, is also available for use as a blocking control in assays to test for specificity of this COLEC12 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of COLEC12 antibody in PBS	
Concentration:	Lot specific	
Buffer:	PBS	
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.	



Western Blotting

Image 1. COLEC12 antibody used at 1 ug/ml to detect target protein.