

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



[Go to Product page](#)

1 Image

Overview

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

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
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.