# antibodies -online.com







## anti-DCL1 antibody (AA 143-170)



**Images** 



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Overview		
Quantity:	400 μL	
Target:	DCL1 (CD302)	
Binding Specificity:	AA 143-170	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DCL1 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This DCL-1 antibody is generated from rabbits immunized with a KLH conjugated synthetic	

Immunogen:	This DCL-1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 143-170 amino acids from the Central region of human DCL-1.
Clone:	RB19594
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## **Target Details**

Target:	DCL1 (CD302)
Alternative Name:	DCL-1 (CD302 Products)

## **Target Details**

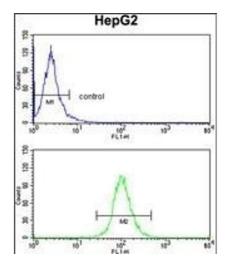
Background:	CD302 is a C-type lectin receptor involved in cell adhesion and migration, as well as endocytosis and phagocytosis.
Molecular Weight:	26183
Gene ID:	9936
NCBI Accession:	NP_001185692, NP_055695
UniProt:	Q8IX05
Pathways:	Regulation of Actin Filament Polymerization

## **Application Details**

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

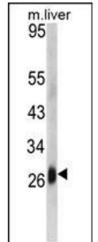
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



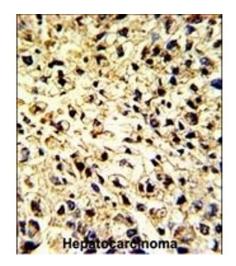
#### **Flow Cytometry**

**Image 1.** DCL-1 Antibody (Center) (ABIN390422 and ABIN2840810) flow cytometry analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



#### **Western Blotting**

**Image 2.** Western blot analysis of DCL-1 Antibody (Center) (ABIN390422 and ABIN2840810) in mouse liver tissue lysates (35  $\mu$ g/lane). DCL-1 (arrow) was detected using the purified Pab.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin-embedded human hepatocarcinoma with DCL-1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.