

**ProSci Incorporated** 12170 Flint Place Poway, CA 92064, USA prosci-inc.com P: +1 (888) 513-9525 Local: +1 (858) 513-2638 Fax: +1 (858) 513-2692

# SIGLEC15 Antibody

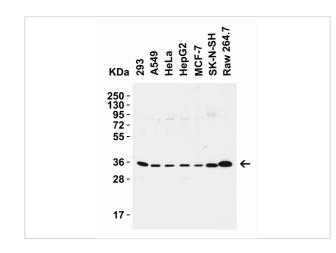
**CATALOG NUMBER: 9017** 

# **Specifications**

Host Species	Rabbit Human, Mouse, Rat					
Species Reactivity						
Immunogen	Anti-SIGLEC15 antibody (9017) was raised against a peptide corresponding to 14 amino acids near the carboxy terminus of human SIGLEC15. The immunogen is located within amino acids 270-320 of SIGLEC15.UnconjugatedELISA, WB					
Conjugate						
Tested Applications						
User Note	Optimal dilutions for each application to be determined by the researcher.					
Predicted Molecular Weight	Predicted: 36kD Observed: 34-36kD					

## **Properties**

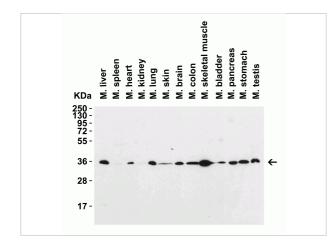
Purification	SIGLEC15 Antibody is affinity chromatography purified via peptide column.					
Clonality	Polyclonal					
lsotype	lgG					
Physical State	Liquid					
Buffer	SIGLEC15 Antibody is supplied in PBS containing 0.02% sodium azide.					
Concentration	1 mg/mL					
Storage Conditions	SIGLEC15 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.					



### SIGLEC15 Antibody 1

#### Figure 1 Western Blot Validation in Human and Mouse Cell Lines

Loading: 15  $\mu g$  of lysates per lane. Antibodies: SIGLEC15, 9017 (2  $\mu g/mL),$  1h incubation at RT in 5% NFDM/TBST. Secon...



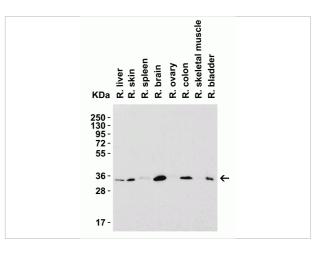
## SIGLEC15 Antibody 3

**Figure 3 Western Blot Validation in Mouse Tissues** Loading: 15 µg of lysates per lane.Antibodies: SIGLEC15, 9017 (2 µg/mL), 1h incubation at RT in 5% NFDM/TBST.Secondary: Goat ...

KDa	H. liver	H. spleen	H. colon	H. breast	H. uteurs	
250 - 130 - 95 - 72 - 55 -	1.00					
36 - 28 -	-	-	-	-	-	←
17 -						

## SIGLEC15 Antibody 2

**Figure 2 Western Blot Validation in Human Tissues** Loading: 15 µg of lysates per lane.Antibodies: SIGLEC15, 9017 (2 µg/mL), 1h incubation at RT in 5% NFDM/TBST.Secondary: Goat ...



## SIGLEC15 Antibody 4

**Figure 4 Western Blot Validation in Rat Tissues** Loading: 15 μg of lysates per lane.Antibodies: SIGLEC15, 9017 (2 μg/mL), 1h incubation at RT in 5% NFDM/TBST.Secondary: Goat an...

## Disclaimer

<b>Disclaimer</b> Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
--

For research use only. For additional information, visit ProSci's <u>Terms and Conditions Page</u>.

October 25, 2023

For full product information: https://www.prosci-inc.com/product/siglec15-antibody-9017/

2