

**ARG59516**  
**anti-CD319 / SLAMF7 antibody**Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes CD319 / SLAMF7
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CD319 / SLAMF7
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 23-226 of Human CD319 / SLAMF7 (NP_067004.3).
Conjugation	Un-conjugated
Alternate Names	CD2-like receptor-activating cytotoxic cells; Protein 19A; CS1; Membrane protein FOAP-12; 19A; CD antigen CD319; SLAM family member 7; CD319; CD2 subset 1; Novel Ly9; CRACC

### Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat spleen, Mouse spleen and 22Rv1	
Observed Size	37 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

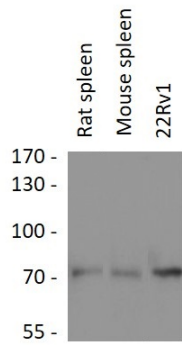
## Bioinformation

---

Gene Symbol	SLAMF7
Gene Full Name	SLAM family member 7
Function	Isoform 1 mediates NK cell activation through a SH2D1A-independent extracellular signal-regulated ERK-mediated pathway. May play a role in lymphocyte adhesion.  Isoform 3 does not mediate any NK cell activation. [UniProt]
Calculated Mw	37 kDa
Cellular Localization	Membrane; Single-pass type I membrane protein. [UniProt]

## Images

---



ARG59516 anti-CD319 / SLAMF7 antibody WB image

Western blot: 25 µg of Rat spleen, Mouse spleen and 22Rv1 cell lysates stained with ARG59516 anti-CD319 / SLAMF7 antibody at 1:3000 dilution.