

**ARG40234**  
anti-CD7 antibodyPackage: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes CD7
Tested Reactivity	Hu
Tested Application	ICC/IF, IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CD7
Species	Human
Immunogen	Synthetic peptide derived from Human CD7.
Conjugation	Un-conjugated
Alternate Names	TP41; Tp40; T-cell antigen CD7; CD antigen CD7; T-cell leukemia antigen; LEU-9; T-cell surface antigen Leu-9; GP40

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	IP	1:50
	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	PBMC	
Observed Size	~ 36 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 150mM NaCl, 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.

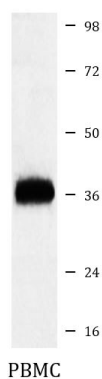
## Bioinformation

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Gene Symbol	CD7
Gene Full Name	CD7 molecule
Background	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008]
Function	Not yet known. [UniProt]
Calculated Mw	25 kDa
Cellular Localization	Membrane; Single-pass type I membrane protein. [UniProt]

## Images

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ARG40234 anti-CD7 antibody WB image

Western blot: Human PBMC lysate stained with ARG40234 anti-CD7 antibody.