

**CD7**  
**Rabbit Monoclonal antibody(Mab)**  
**Catalog # AD80556****Specification**

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**CD7 - Product info**

Application	<b>IHC-P</b>
Primary Accession	<a href="#">P09564</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal</b>
Calculated MW	<b>25409</b>

**CD7 - Additional info**

Gene ID	<b>924</b>
<b>Other Names</b>	
T-cell antigen CD7, GP40, T-cell leukemia antigen, T-cell surface antigen Leu-9, TP41, CD7, CD7	

**Dilution**

IHC-P~~Ready-to-use

**Storage****This product is stored at 2-8 °C, please use it within the expiration date.****CD7 - Protein Information****Name** CD7**Function**

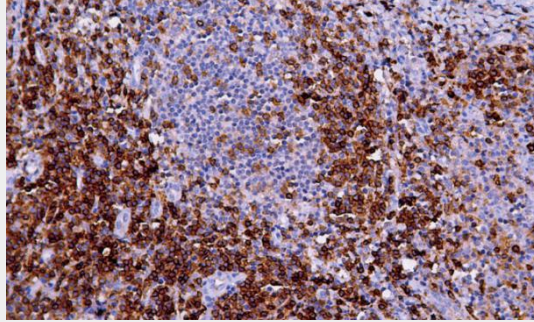
Transmembrane glycoprotein expressed by T-cells and natural killer (NK) cells and their precursors (PubMed:[7506726](#)). Plays a costimulatory role in T-cell activation upon binding to its ligand K12/SECTM1 (PubMed:[10652336](#)). In turn, mediates the production of cytokines such as IL-2 (PubMed:[1709867](#)). On resting NK-cells, CD7 activation results in a significant induction of interferon-gamma levels (PubMed:[7506726](#)).

**Cellular Location****Membrane; Single-pass type I membrane protein.****Tissue Location****Expressed on T-cells and natural killer (NK) cells and their precursors.****CD7 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## CD7 - Images



Tonsil