

**CD7 Rabbit mAb**  
Catalog # AP75234**Specification**

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**CD7 Rabbit mAb - Product Information**

Application	WB, IHC, IF
Primary Accession	<a href="#">P09564</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	25409

**CD7 Rabbit mAb - Additional Information**

Gene ID 924

**Other Names**

CD7

**Dilution**

WB~~1/500-1/1000

IHC~~1/50-1/100

IF~~1/50-1/200

**Format**

Liquid

**CD7 Rabbit mAb - Protein Information**

Name CD7

**Function**

Transmembrane glycoprotein expressed by T-cells and natural killer (NK) cells and their precursors (PubMed:<a href="http://www.uniprot.org/citations/7506726" target="\_blank">7506726</a>). Plays a costimulatory role in T-cell activation upon binding to its ligand K12/SECTM1 (PubMed:<a href="http://www.uniprot.org/citations/10652336" target="\_blank">10652336</a>). In turn, mediates the production of cytokines such as IL-2 (PubMed:<a href="http://www.uniprot.org/citations/1709867" target="\_blank">1709867</a>). On resting NK-cells, CD7 activation results in a significant induction of interferon-gamma levels (PubMed:<a href="http://www.uniprot.org/citations/7506726" target="\_blank">7506726</a>).

**Cellular Location**

Membrane; Single-pass type I membrane protein.

**Tissue Location**

Expressed on T-cells and natural killer (NK) cells and their precursors.

## CD7 Rabbit mAb - 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 Rabbit mAb - Images



