

# CD7 Rabbit mAb

Catalog # AP75234

## Product Information

---

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

## Additional Information

---

<b>Gene ID</b>	924
<b>Other Names</b>	CD7
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A IP~~N/A ICC~~N/A
<b>Format</b>	Liquid

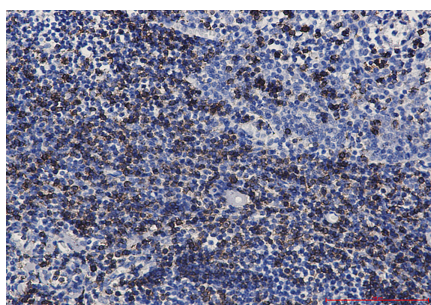
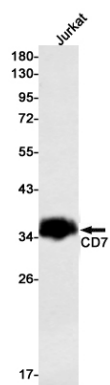
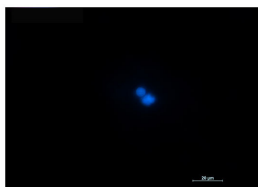
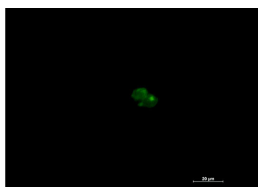
## Protein Information

---

<b>Name</b>	CD7
<b>Function</b>	Transmembrane glycoprotein expressed by T-cells and natural killer (NK) cells and their precursors (PubMed: <a href="#">7506726</a> ). Plays a costimulatory role in T-cell activation upon binding to its ligand K12/SECTM1 (PubMed: <a href="#">10652336</a> ). In turn, mediates the production of cytokines such as IL-2 (PubMed: <a href="#">1709867</a> ). On resting NK-cells, CD7 activation results in a significant induction of interferon-gamma levels (PubMed: <a href="#">7506726</a> ).
<b>Cellular Location</b>	Membrane; Single-pass type I membrane protein.
<b>Tissue Location</b>	Expressed on T-cells and natural killer (NK) cells and their precursors.

## Images

---



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.