

**CD276 Rabbit mAb**  
Catalog # AP79037

**Specification**

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**CD276 Rabbit mAb - Product Information**

Application	<b>WB, IP</b>
Primary Accession	<a href="#">Q5ZPR3</a>
Reactivity	<b>Human, Mouse</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>57235</b>

**CD276 Rabbit mAb - Additional Information**

**Gene ID** 80381

**Other Names**  
CD276

**Dilution**  
WB~~1/500-1/1000  
IP~~1/20

**Format**  
Liquid

**CD276 Rabbit mAb - Protein Information**

**Name** CD276

**Synonyms** B7H3

**Function**

May participate in the regulation of T-cell-mediated immune response. May play a protective role in tumor cells by inhibiting natural-killer mediated cell lysis as well as a role of marker for detection of neuroblastoma cells. May be involved in the development of acute and chronic transplant rejection and in the regulation of lymphocytic activity at mucosal surfaces. Could also play a key role in providing the placenta and fetus with a suitable immunological environment throughout pregnancy. Both isoform 1 and isoform 2 appear to be redundant in their ability to modulate CD4 T-cell responses. Isoform 2 is shown to enhance the induction of cytotoxic T-cells and selectively stimulates interferon gamma production in the presence of T-cell receptor signaling.

**Cellular Location**

Membrane; Single-pass type I membrane protein

**Tissue Location**

Ubiquitous but not detectable in peripheral blood lymphocytes or granulocytes. Weakly expressed

in resting monocytes Expressed in dendritic cells derived from monocytes. Expressed in epithelial cells of sinonasal tissue. Expressed in extravillous trophoblast cells and Hofbauer cells of the first trimester placenta and term placenta.

### CD276 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](#)

### CD276 Rabbit mAb - Images



