

**CTLA-4**  
**Rabbit Monoclonal antibody(Mab)**  
**Catalog # AD80586****Specification**

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**CTLA-4 - Product info**

Application	<b>IHC-P</b>
Primary Accession	<a href="#">P16410</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal</b>
Calculated MW	<b>24656</b>

**CTLA-4 - Additional info**

Gene ID	<b>1493</b>
<b>Other Names</b>	
Cytotoxic T-lymphocyte protein 4, Cytotoxic T-lymphocyte-associated antigen 4, CTLA-4, CD152, CTLA4, CD152	
Storage	<b>This product is stored at 2-339 °C, please use it within the expiration date.</b>

**CTLA-4 - Protein Information****Name** CTLA4

Synonyms	<b>CD152</b>
Function	<b>Inhibitory receptor acting as a major negative regulator of T-cell responses. The affinity of CTLA4 for its natural B7 family ligands, CD80 and CD86, is considerably stronger than the affinity of their cognate stimulatory coreceptor CD28.</b>
Cellular Location	<b>Cell membrane; Single-pass type I membrane protein. Note=Exists primarily an intracellular antigen whose surface expression is tightly regulated by restricted trafficking to the cell surface and rapid internalization</b>
Tissue Location	<b>Widely expressed with highest levels in lymphoid tissues. Detected in activated T-cells where expression levels are 30- to 50-fold less than CD28, the stimulatory coreceptor, on the cell surface following activation.</b>

**CTLA-4 - 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](#)

**CTLA-4 - Images**