

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

## Specification

---

### CTLA-4 - Product info

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

### CTLA-4 - Additional info

Gene ID	1493
<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	CD152
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**