

#### CTLA-4

Rabbit Monoclonal antibody(Mab)
Catalog # AD80586

# **Specification**

### CTLA-4 - Product info

Application IHC-P
Primary Accession P16410
Reactivity Human
Host Rabbit
Clonality Monoclonal
Calculated MW 24656

#### CTLA-4 - Additional info

Gene ID 1493

**Other Names** 

Cytotoxic T-lymphocyte protein 4, Cytotoxic T-lymphocyte-associated antigen 4, CTLA-4, CD152, CTLA4, CD152

Storage This product is stored at 2-8 °C, please use

it within the expiration date.

### **CTLA-4 - Protein Information**

# Name CTLA4

Synonyms CD152

Function 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.

Cellular Location 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

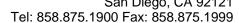
Tissue Location Widely expressed with highest levels in

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.

## CTLA-4 - Protocols







Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CTLA-4 - Images