

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 infoGene ID **1493****Other Names**

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

Dilution

IHC-P~~N/A

Storage

Maintain refrigerated at 2-8°C

CTLA-4 - Protein Information**Name** CTLA4**Synonyms****Function****CD152**

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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CTLA-4 - Images