

# CTLA4 Antibody

Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP22463a

## Product Information

---

<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P16410</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit Ig
<b>Clone Names</b>	R03183

## Additional Information

---

<b>Other Names</b>	Cytotoxic T-lymphocyte protein 4, Cytotoxic T-lymphocyte-associated antigen 4, CTLA-4, CD152, CTLA4, CD152
<b>Target/Specificity</b>	This CTLA4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from the human region of human CTLA4.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	CTLA4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

### Background

---

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.

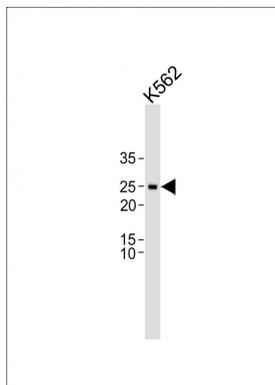
### References

---

Harper K.,et al.J. Immunol. 147:1037-1044(1991).  
Ling V.,et al.Genomics 78:155-168(2001).  
Gu M.,et al.Clin. Immunol. 128:374-381(2008).  
Wu P.W.,et al.Submitted (AUG-2001) to the EMBL/GenBank/DDBJ databases.  
Hillier L.W.,et al.Nature 434:724-731(2005).

## Images

---



All lanes: Anti-CTLA4 Antibody at 1:1000 dilution + K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 25 KDa Blocking/Dilution buffer: 5% NFDN/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.