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Datasheet for ABIN7433285  
**anti-CTLA4 antibody (AA 52-211)**

3 Images

### Overview

Quantity:	100 µL
Target:	CTLA4
Binding Specificity:	AA 52-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTLA4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4)
Immunogen:	Recombinant Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4) corresponding to Gly52~Cys211 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CTLA4. It has been selected for its ability to recognize CTLA4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	CTLA4
Alternative Name:	Cytotoxic T-Lymphocyte Associated Antigen 4 ( <a href="#">CTLA4 Products</a> )
Background:	CD152, CELIAC3, CTLA4, GSE, IDDM12, Celiac Disease 3, Cytotoxic T-lymphocyte protein 4
Pathways:	<a href="#">Cancer Immune Checkpoints</a>

## Application Details

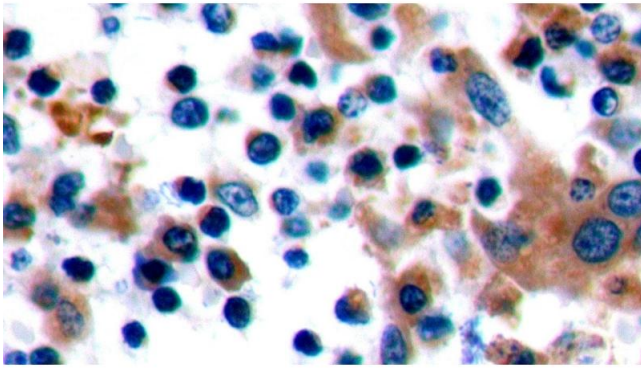
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

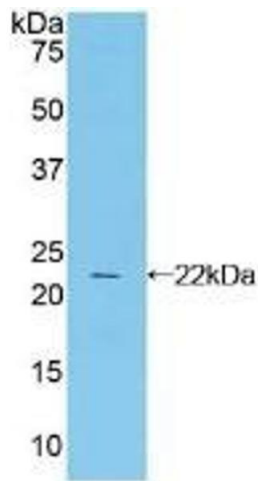
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



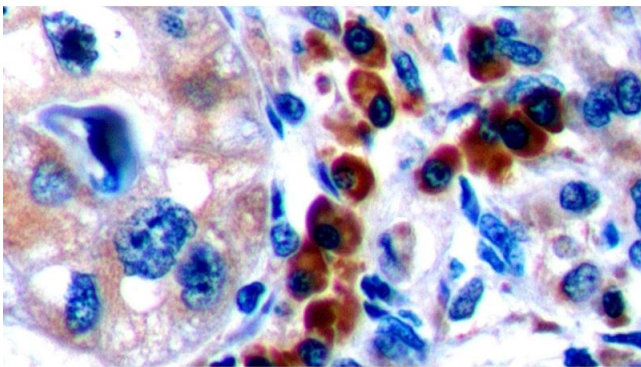
### Immunohistochemistry

**Image 1.** Detection of CTLA4 in Human Tonsil Tissue using Polyclonal Antibody to Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4)



### Western Blotting

**Image 2.** Detection of Recombinant CTLA4, Human using Polyclonal Antibody to Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4)



### Immunohistochemistry

**Image 3.** Detection of CTLA4 in Human Lymphoma Tissue using Polyclonal Antibody to Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4)