

Rabbit CTLA4 Polyclonal Antibody | anti-CTLA4 antibody

CTLA4 Antibody

CATALOG # AAA225822	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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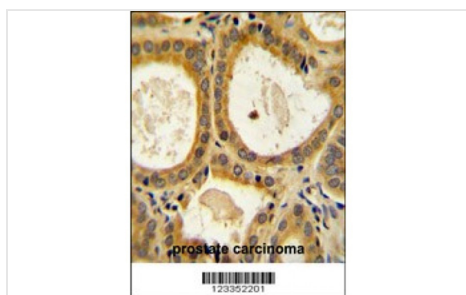
PRODUCT SYNONYMS

CTLA4; Polyclonal Antibody; CTLA4 Antibody; Affintiy Purified Rabbit Polyclonal CTLA4 Antibody; CTLA4 antibody; CTLA 4 antibody; CTLA-4 antibody; Cytotoxic T-lymphocyte protein 4 antibody; CD152 antibody; N terminal CTLA4 antibody; CD152; anti-CTLA4 antibody

PRODUCT SPECIFICATIONS

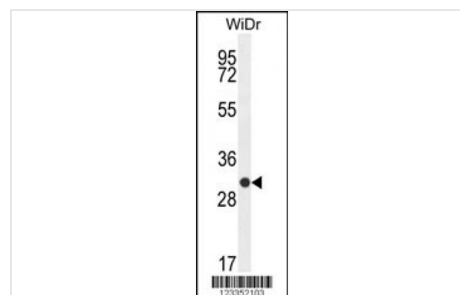
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	N-terminal CTLA4 (CD152)
Purity/Purification	Purified through a protein A column, followed by peptide affinity purification
Form/Format	Liquid in PBS with 0.09% (W/V) Sodium Azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	223
Applicable Applications for anti-CTLA4 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	CTLA4 antibody (N terminal) was raised in Rabbit using a KLH conjugated synthetic peptide between 57-86 amino acids from the N-terminal region of human IDDM12 as the immunogen
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.



WB (Western Blot)

Western blot analysis using CTLA4 antibody (N terminal) in WiDr cell lysates (35ug/lane). This demonstrates the CTLA4 antibody detected the CTLA4 protein (arrow)

ADDITIONAL INFORMATION

Related Product Information for anti-CTLA4 antibody	CTLA4 is a member of the immunoglobulin superfamily, which is expressed on the surface of Helper T cells and transmits an inhibitory signal to T cells. CTLA4 is similar to the T-cell co-stimulatory protein, CD28, and both molecules bind to CD80 and CD86, also called B7-1 and B7-2 respectively, on antigen-presenting cells. CTLA4 transmits an inhibitory signal to T cells, whereas CD28 transmits a stimulatory signal. Intracellular CTLA4 is also found in regulatory T cells and may be important to their function.
Product Categories/Family for anti-CTLA4 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	15778586
NCBI GeneID	1493
NCBI Official Full Name	CTLA4
NCBI Official Synonym Full Names	cytotoxic T-lymphocyte associated protein 4
NCBI Official Symbol	CTLA4
NCBI Official Synonym Symbols	CD; GSE; GRD4; ALPS5; CD152; CTLA-4; IDDM12; CELIAC3
NCBI Protein Information	cytotoxic T-lymphocyte protein 4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ctla4-antibody-western-blot-immunohistochemistry-elisa/225822>