

Rabbit anti-Mouse, Rat Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4) Polyclonal Antibody | anti-CTLA4 antibody

Polyclonal Antibody to Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4)

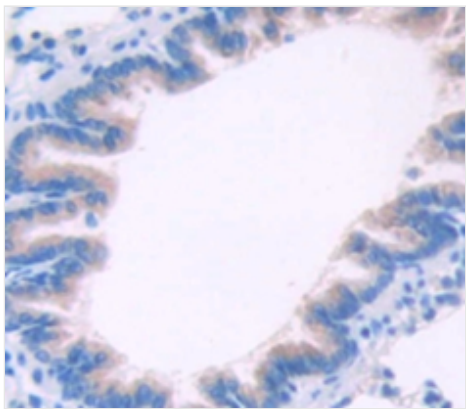
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135401	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

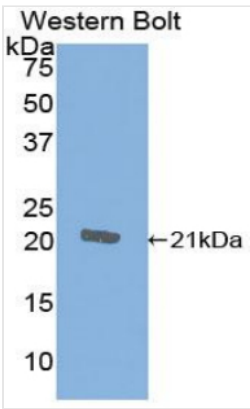
Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4); Polyclonal Antibody; Polyclonal Antibody to Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4); anti-CTLA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
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.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TQPSVLA SSHGVASFPC EYASSHTDE VRVTVLRQTN DQVTEVCATT FTVKNTLGFL DDPFCSGTFN ESRVNLIQG LRAADTGLYF CKVELMYPPP YFVGMGNGTQ IYVIDPEPCP DSDFLWILA AVSSGLFFYS FL
Sequence Length	223
Applicable Applications for anti-CTLA4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CTLA4 (Thr41~Lys192) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13928934
NCBI GeneID	63835
NCBI Accession #	NP_113862.1
NCBI GenBank Nucleotide #	NM_031674.1
UniProt Accession #	Q62859
Molecular Weight	24,859 Da
NCBI Official Full Name	cytotoxic T-lymphocyte protein 4
NCBI Official Synonym Full Names	cytotoxic T-lymphocyte-associated protein 4
NCBI Official Symbol	Ctla4
NCBI Official Synonym Symbols	Cd152; CTLA-4; sCTLA4
NCBI Protein Information	cytotoxic T-lymphocyte protein 4
UniProt Protein Name	Cytotoxic T-lymphocyte associated protein-4
UniProt Gene Name	Ctla4

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/cytotoxic-t-lymphocyte-associated-antigen-4-ctla4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135401>