

Rabbit CTLA4 Polyclonal Antibody | anti-CTLA4 antibody

CTLA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75775	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

CTLA4; Polyclonal Antibody; CTLA4 Antibody; CD 152; CD; CD152 antigen; CD152 isoform; Celiac disease 3; CELIAC3; CTLA-4; Cytotoxic T cell associated 4; Cytotoxic T lymphocyte associated serine esterase 4; GRD4; GSE; ICOS; IDDM12; Ligand and transmembrane spliced cytotoxic T lymphocyte associated antigen 4; OTTHUMP00000216623 antibody; anti-CTLA4 antibody

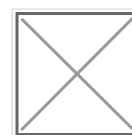
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.7 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	223
Applicable Applications for anti-CTLA4 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 150-200 on huma CTLA4 protein.
Immunoglobulin	IgG
Expression	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 correceptor, on the cell surface following activation.
Molecular Function	Adaptive Immunity
Structure	Homodimer; disulfide-linked
Subcellular Location	Cell membrane; Single pass type I membrane protein
Preparation and Storage	-20• degree C for long term storage

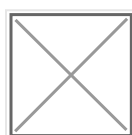
IMAGES



IHC (Immunohistochemisry)



IHC (Immunohiostchemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-CTLA4 antibody	Affinity Purified Cytotoxic T-lymphocyte protein 4 Antibody 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.
Product Categories/Family for anti-CTLA4 antibody	Primary Antibodies; Immunology; Adaptive Immunity; T Cells; CD; CTLA4 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	15778586
NCBI GeneID	1493
UniProt Accession #	P16410; O95653; Q0PP65; Q52MC1; Q53TD5; Q5S005; Q8WXJ1; Q96P43; Q9UKN9; A0N1S0; E9PDH0
Molecular Weight	19,145 Da
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
UniProt Protein Name	Cytotoxic T-lymphocyte protein 4
UniProt Gene Name	CTLA4
UniProt Synonym Gene Names	CD152; CTLA-4
UniProt Entry Name	CTLA4_HUMAN

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-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/75775>