

GOAT ANTI-CTLA4 ANTIBODY

SKU: EB07236



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	celiac disease 3 cytotoxic T-lymphocyte-associated antigen 4 cytotoxic T-lymphocyte-associated serine esterase-4 CTLA-4 V domain region IDDM12 GSE CTLA-4 CD152 CELIAC3 CD HGNC:2505 cytotoxic T-lymphocyte-associated protein 4 CTLA4
Accession ID	NP_005205.2
Blocking Peptide	EBP07236
Immunogen	Peptide with sequence C-SLSKMLKKRSPL, from the internal region of the protein sequence according to NP_005205.2.
Product Comments	This antibody is expected to recognise isoform a (NP_005205.2) only.
Peptide Sequence	C-SLSKMLKKRSPL
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Human Gene ID	1493
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Preliminary experiments gave bands at approx 60kDa and 37-kDa in Human Spleen, Tonsil and Thymus lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 24.7kDa according to NP_005205.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA