

# GOAT ANTI-CD86 / B7-2 (AA273-286) ANTIBODY

**SKU:** EB10738



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	CTLA-4 counter-receptor B7.2  CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)  CD86 antigen  B7-2 antigen  B-lymphocyte activation antigen B7-2  MGC34413  LAB72  CD28LG2  B70  B7-2  CD86 molecule CD86
<b>Accession ID</b>	NP_787058.5; NP_008820.4; NP_001193853.2; NP_001193854.2
<b>Blocking Peptide</b>	EBP10738
<b>Immunogen</b>	Peptide with sequence KKRPRNSYKCGTNT, from the internal region of the protein sequence according to NP_787058.5; NP_008820.4; NP_001193853.2; NP_001193854.2.
<b>Product Comments</b>	This antibody is expected to recognize reported isoforms (NP_787058.5 (isoform 1), NP_008820.4 (isoform 2), NP_001193853.2 (isoform 4) and NP_001193854.2 (isoform 5).
<b>Peptide Sequence</b>	KKRPRNSYKCGTNT
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Human Gene ID</b>	942
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Preliminary testing showed a band at approx. 37kDa in Human Tonsil lysate and in Jurkat and HeLa cell lysate after 1-3µg/ml antibody staining (calculated MW of 37.0kDa according to NP_008820.4). Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA

