

#### **International Office**

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# EB09418 - Goat Anti-CAD / CPS2 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** CAD, carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase, CAD trifunctional protein, carbamoylphosphate synthetase 2/aspartate transcarbamylase/dihydroorotase, multifunctional protein CAD

Official Symbol: CAD

Accession Number(s): NP\_004332.2

Human GeneID(s): 790

Non-Human GenelD(s): 69719 (mouse), 24240 (rat)

#### **Immunogen**

Peptide with sequence C-DTRELTKKLREQ, from the internal region of the protein sequence according to NP\_004332.2.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

#### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

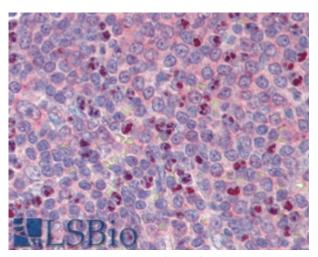
IHC: In paraffin embedded Human Spleen shows nuclear staining in selected cells.

Recommended concentration, 5-15µg/ml.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB09418 ( $5\mu g/ml$ ) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.