

#### **UK 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 GenelD(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**

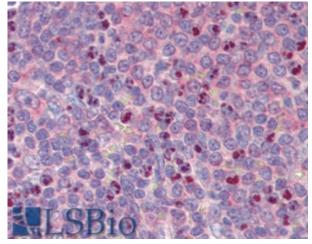
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

# **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 (5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.