

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

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

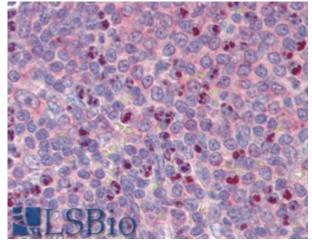
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

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.