# **Product Datasheet**

# **CAD Antibody**

Catalog No: CY8022 Reactivity: Human

Isotype: Rabbit IgG Applications: WB ICC/IF IP FC



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### Information

UniProt ID: P27708

All Names: Aspartate transcarbamylase; CAD protein; CAD trifunctional protein; Carbamoyl phosphate

synthetase 2; CPSase ATCase DHOase; Dihydroorotase;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 260kDa

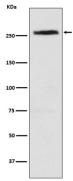
# Application

WB 1:500~1:1000 ICC/IF 1:50~1:200

IP 1:30 FC 1:80

# Background

Carbamoyl phosphate synthetase-aspartate carbamoyltransferase-dihydroorotase (CAD) is a multifunctional protein that initiates and regulates mammalian de novo pyrimidine biosynthesis.



Western blot analysis of CAD expression in HeLa cell lysate.

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