

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

CAD Ab

Cat.#: AF4715 Concn.: 1mg/ml Mol.Wt.: 240kDa Size: 50ul,100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: CAD Ab detects endogenous levels of CAD.

Immunogen: A synthesized peptide derived from human CAD.

Uniprot: P27708

Subcellular Location: Cytoplasmic and Nuclear

Tissue Specificity: Transcriptionally repressed following hypoxia by HIF1A.

Similarity: In the central section; belongs to the metallo-dependent

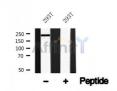
hydrolases superfamily. DHOase family. CAD subfamily.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.



Western blot analysis of CAD in lysates of 293T , using CAD Ab(AF4715).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab
in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking,
overnight.

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