

## NCoA-5 rabbit pAb

Cat No.:ES6930

For research use only

## Overview

Product Name NCoA-5 rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA
Species Cross-Reactivity Human;Mouse

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. ELISA:

1/10000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human NCOA5. AA

range:345-394

**Specificity** NCoA-5 Polyclonal Antibody detects endogenous

levels of NCoA-5 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Nuclear receptor coactivator 5

Gene Name NCOA5
Cellular localization Nucleus.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 65kD
Human Gene ID 57727
Human Swiss-Prot Number Q9HCD5

Alternative Names NCOA5; KIAA1637; Nuclear receptor coactivator 5;

NCoA-5; Coactivator independent of AF-2; CIA

**Background** This gene encodes a coregulator for the alpha and

beta estrogen receptors and the orphan nuclear receptor NR1D2. The protein localizes to the

nucleus, and is thought to have both coactivator and corepressor functions. Its interaction with nuclear receptors is independent of the AF2 domain on the



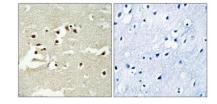
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receptors, which is known to regulate interaction with other coreceptors. Two alternatively spliced transcript variants for this gene have been described. However, the full length nature of one of the variants has not been determined. [provided by RefSeq, Jul 2008],

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NCOA5 Antibody. The picture on the right is blocked with the synthesized peptide.



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