

NCoA-5 rabbit pAb**Cat#: orb769805 (Manual)**

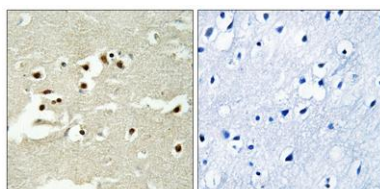
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Product Name	NCoA-5 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum 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 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.