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Datasheet for ABIN5007326

anti-NCOR2 antibody (AA 2201-2525) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	NCOR2
Binding Specificity:	AA 2201-2525
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOR2 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NCOR2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	NCOR2
Alternative Name:	NCoR2 (NCOR2 Products)
Background:	Synonyms: Nuclear receptor corepressor 2, N-CoR2, Silencing mediator of retinoic acid and

Target Details

thyroid hormone receptor, SMRT, Thyroid- retinoic-acid-receptor-associated corepressor, T3 receptor-associating factor, TRAC, CTG repeat protein 26, SMAP270.

Background: NCoR2_Nuclear receptor corepressor 2_mediates the transcriptional repression activity of some nuclear receptors by promoting chromatin condensation, thus preventing access of the basal transcription. Isoform 1 and isoform 5 have different affinities for different nuclear receptors.

Gene ID: 9612

UniProt: [Q9Y618](#)

Pathways: [Notch Signaling](#), [Carbohydrate Homeostasis](#), [Chromatin Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months