



Datasheet for ABIN462508  
**anti-NCOA3 antibody (AA 188-198)**



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3 Images

Overview

Quantity:	50 µg
Target:	NCOA3
Binding Specificity:	AA 188-198
Reactivity:	Human, Cow, Dog, Pig, Monkey, Bat, Hamster
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NCOA3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide C-TNETQRQKSHT from an internal region of human NCOA3 (NP_006525.2, NP_858045.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Hamster, Elephant, Panda, Dog, Bovine, Bat, Pig (100%), Mouse, Rat, Horse, Rabbit (91%), Opossum, Turkey, Platypus, Lizard (82%).  Type of Immunogen: Synthetic peptide
Specificity:	Human NCOA3. This antibody is expected to recognise both reported isoforms (NP_006525.2, NP_858045.1)
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Hamster, Elephant, Panda, Dog, Bovine, Bat, Pig (100%) Mouse, Rat, Horse, Rabbit (91%) Opossum,

## Product Details

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Turkey, Platypus, Lizard (82%).

Purification: Immunoaffinity purified

## Target Details

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Target: NCOA3

Alternative Name: NCOA3 / SRC-3 / AIB1 ([NCOA3 Products](#))

Background: Name/Gene ID: NCOA3

Synonyms: NCOA3, ACTR, AIB1, BHLHe42, CAGH16, CBP-interacting protein, CTG26, AIB-1, P/CIP, TNRC14, TRAM-1, Nuclear receptor coactivator 3, PCIP, RAC-3, SRC3, TNRC16, KAT13B, NCoA-3, SRC-3

Gene ID: 8202

NCBI Accession: [NP\\_006525](#), [NP\\_858045](#)

UniProt: [Q9Y6Q9](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

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Application Notes: Approved: IHC, IHC-P (3.75 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 3.75 µg/mL.

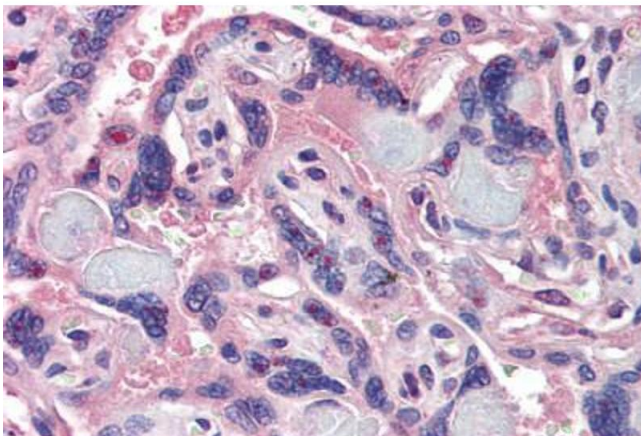
Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

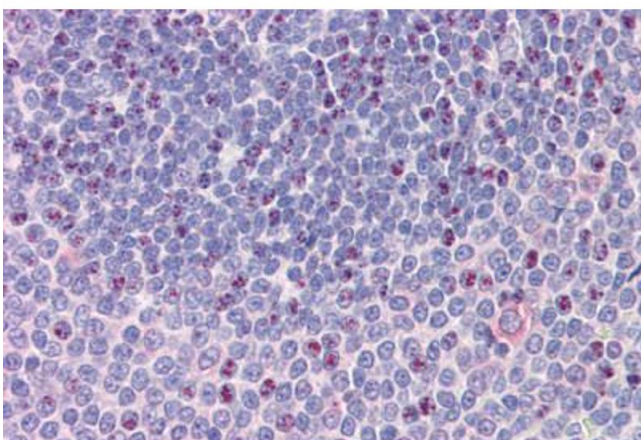
Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-buffered saline, pH 7.3, 0.5 % BSA, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.

## Images



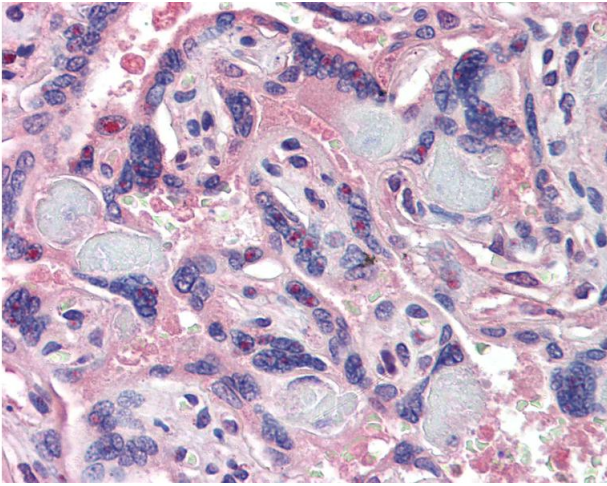
### Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 1.** Placenta, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



### Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 2.** Spleen, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



### Immunohistochemistry

**Image 3.** Anti-NCOA3 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.