

# NCOA4 Mouse mAb

Catalog No.: A22886

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

70kDa

### Category

Primary antibody

### Applications

IHC-P,ELISA

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

AMC0570

## Background

This gene encodes an androgen receptor coactivator. The encoded protein interacts with the androgen receptor in a ligand-dependent manner to enhance its transcriptional activity. Chromosomal translocations between this gene and the ret tyrosine kinase gene, also located on chromosome 10, have been associated with papillary thyroid carcinoma. Alternatively spliced transcript variants have been described. Pseudogenes are present on chromosomes 4, 5, 10, and 14.

## Recommended Dilutions

**IHC-P** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

8031

### Swiss Prot

Q13772

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

RFG; ELE1; PTC3; ARA70; NCOA4

## Contact

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## Product Information

### Source

Mouse

### Isotype

IgG1 kappa

### Purification

Affinity purification

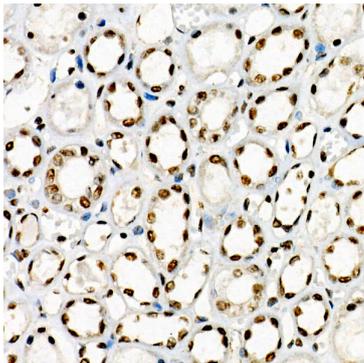
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

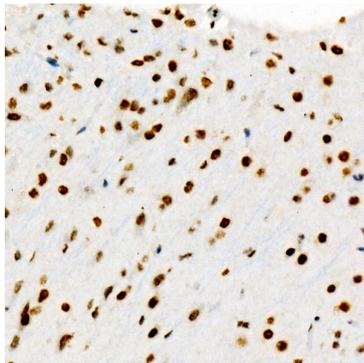
Buffer: PBS with 0.1% sodium azide and 0.1% gelatin.

## Validation Data

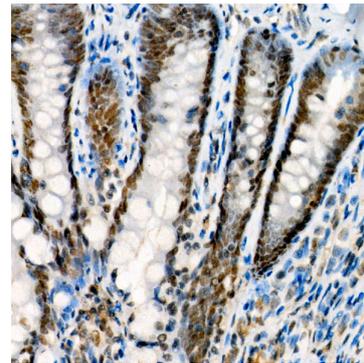
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Immunohistochemistry analysis of paraffin-embedded Human kidney using NCOA4 Mouse mAb (A22886) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using NCOA4 Mouse mAb (A22886) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat colon using NCOA4 Mouse mAb (A22886) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.