

Product datasheet for **TA370239**

NCOA4 Rabbit Polyclonal Antibody

Product data:

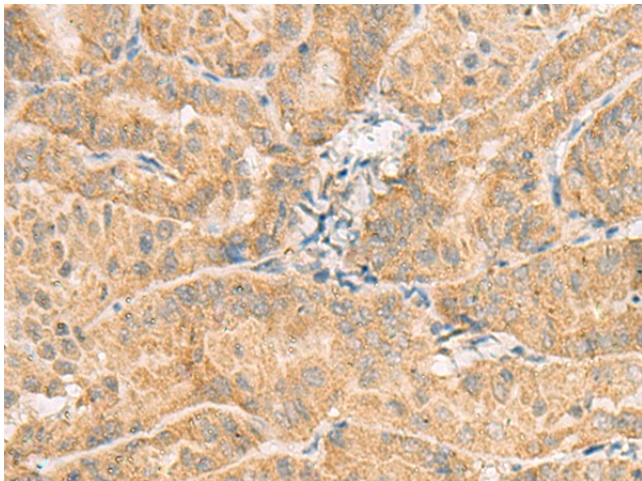
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NCOA4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	nuclear receptor coactivator 4
Database Link:	Entrez Gene 8031 Human Q13772

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.

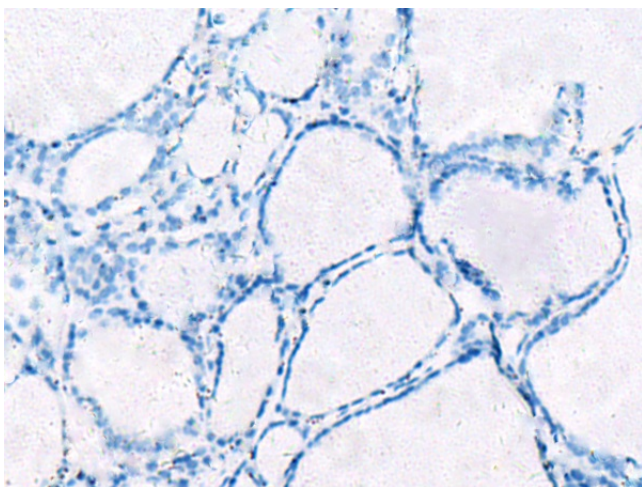
Synonyms: ARA70; DKFZp762E1112; ELE1; NCoA-4; PTC3; RFG



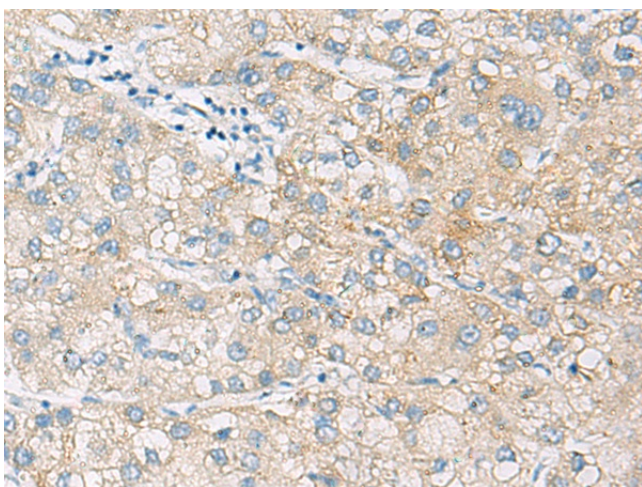
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Product images:

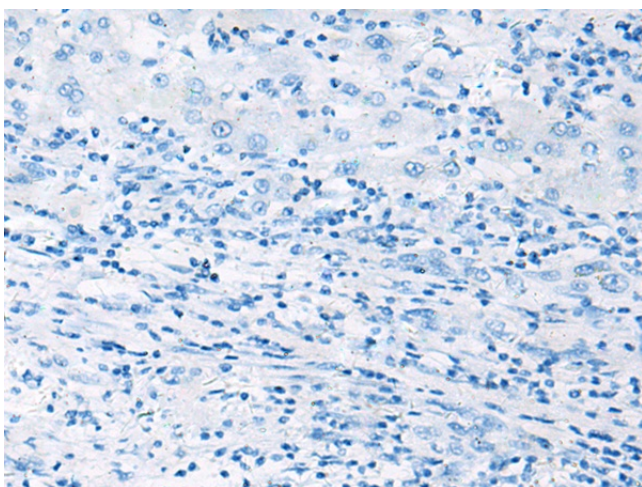
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370239 (NCOA4 Antibody) at dilution 1/130 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370239 (NCOA4 Antibody) at dilution 1/130, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA370239 (NCOA4 Antibody) at dilution 1/130 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA370239 (NCOA4 Antibody) at dilution 1/130, treated with fusion protein. (Original magnification: ×200)