

Product datasheet for **TA321249S**

Retinoic Acid Receptor alpha (RARA) Rabbit Polyclonal Antibody

Product data:

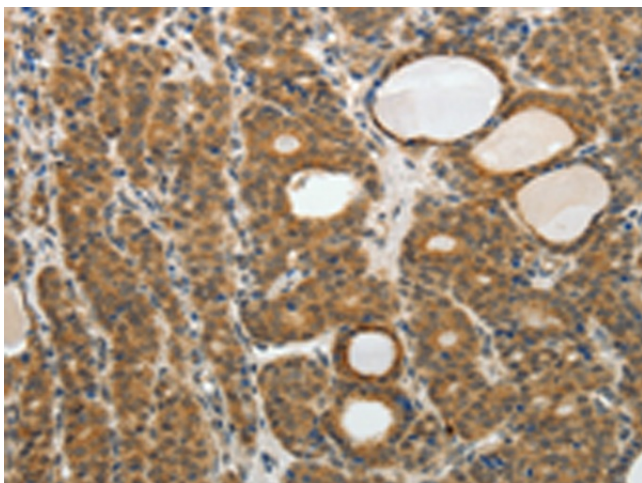
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 200-419 amino acids of human retinoic acid receptor, alpha
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	retinoic acid receptor alpha
Database Link:	NP_000955 Entrez Gene 19401 Mouse Entrez Gene 5914 Human P10276
Background:	This gene represents a nuclear retinoic acid receptor. The encoded protein; retinoic acid receptor alpha; regulates transcription in a ligand-dependent manner. This gene has been implicated in regulation of development; differentiation; apoptosis; granulopoiesis; and transcription of clock genes. Translocations between this locus and several other loci have been associated with acute promyelocytic leukemia. Alternatively spliced transcript variants have been found for this locus.
Synonyms:	NR1B1; RAR
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



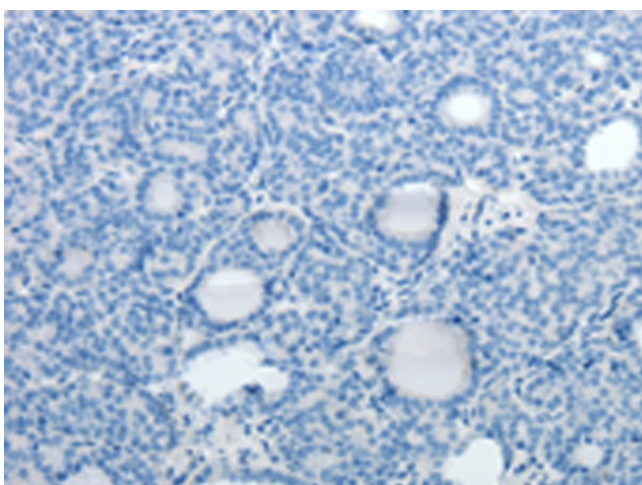
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Protein Pathways: Acute myeloid leukemia, Pathways in cancer

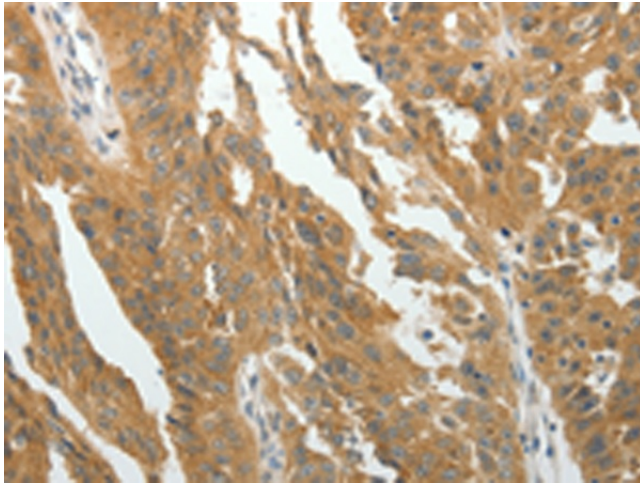
Product images:



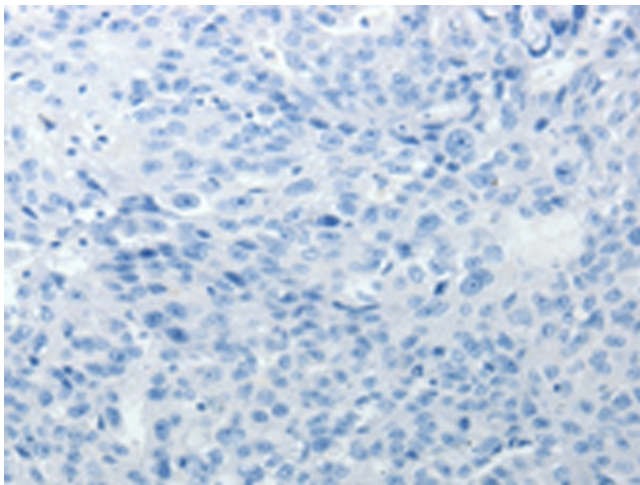
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA321249] (RARA Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA321249] (RARA Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA321249] (RARA Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA321249] (RARA Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)