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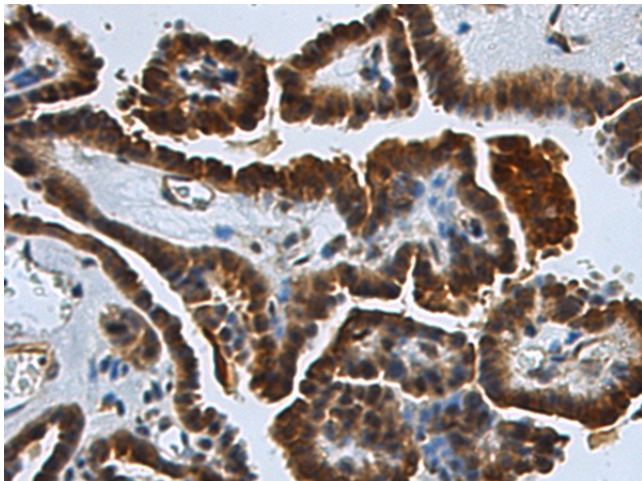techsupport@origene.com
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Product datasheet for TA366645S

LXR beta (NR1H2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 150-300 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NR1H2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	nuclear receptor subfamily 1 group H member 2
Database Link:	Entrez Gene 7376 Human P55055
Background:	The liver X receptors, LXRA (NR1H3; MIM 602423) and LXRB, form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. The inducible LXRA is highly expressed in liver, adrenal gland, intestine, adipose tissue, macrophages, lung, and kidney, whereas LXRB is ubiquitously expressed. Ligand-activated LXRs form obligate heterodimers with retinoid X receptors (RXRs; see MIM 180245) and regulate expression of target genes containing LXR response elements (summary by Korf et al., 2009 [PubMed 19436111]).
Synonyms:	LXR-b; LXRB; NER; NER-I; RIP15; UNR

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Product images:

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA366645] (NR1H2 Antibody) at dilution 1/150 (Original magnification: ×200)
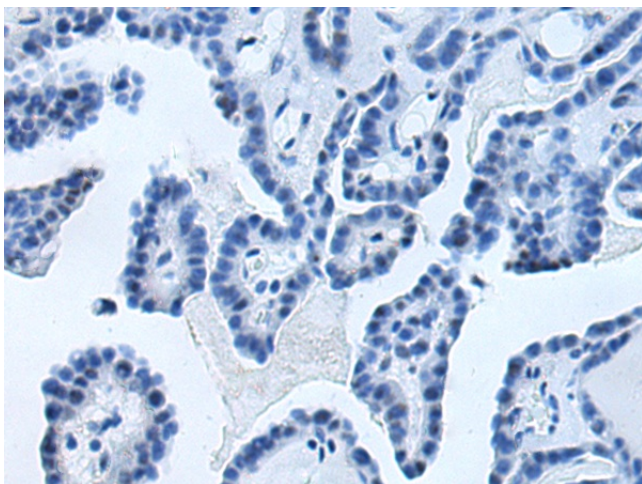
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA366645] (NR1H2 Antibody) at dilution 1/150, treated with fusion protein. (Original magnification: ×200)