

#### OriGene Technologies, Inc.

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# Product datasheet for TA807246AM

## NR2C2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1E1]

### **Product data:**

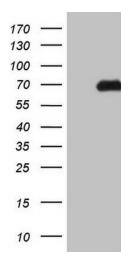
Product Type:	Primary Antibodies
Clone Name:	OTI1E1
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-241 of human NR2C2(NP_003289) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67.2 kDa
Gene Name:	nuclear receptor subfamily 2 group C member 2
Database Link:	<u>NP_003289</u> <u>Entrez Gene 22026 MouseEntrez Gene 50659 RatEntrez Gene 7182 Human</u> <u>P49116</u>
Synonyms:	TAK1; TR4
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



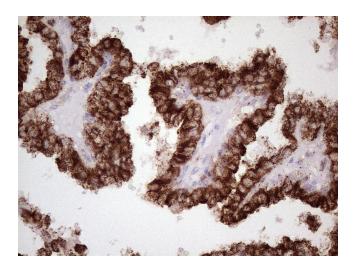
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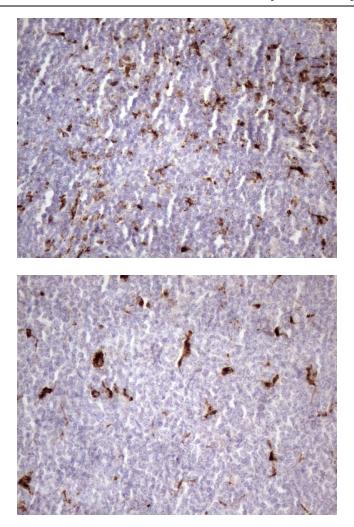
### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NR2C2 ([RC219184], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NR2C2 (1:2000). Positive lysates [LY401137] (100ug) and [LC401137] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807246]) (1:150)

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Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807246]) (1:150)

Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-NR2C2 mouse monoclonal antibody. (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807246]) (1:150)

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