

Phospho-NR4A1 (Ser351) Polyclonal Antibody

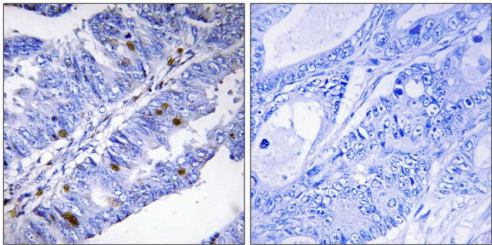
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of Serine351(L-P-S(p)-K-P) derived from Human Nuclear Receptor NR4A1.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2554202

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Immunocytochemistry (ICC/IF)	-	1 Publication

Product Specific Information

A suggested positive control for IHC is human colon carcinoma.

Product Images For Phospho-NR4A1 (Ser351) Polyclonal Antibody



Phospho-NR4A1 (Ser351) Antibody (PA5-37594) in IHC (P)
 Immunohistochemical analysis of Phospho-NR4A1 (Ser351) in paraffin-embedded Human colon carcinoma tissue using Phospho-NR4A1 (Ser351) Polyclonal Antibody (Product # PA5-37594) (left) or the same antibody preincubated with blocking peptide (right).

Immunocytochemistry (1)

Molecular cell	Year 2021
NR4A1 regulates expression of immediate early genes, suppressing replication stress in cancer.	Species Human
<p>"PA5-37594 was used in Immunocytochemistry-immunoflourescence to investigate if the orphan nuclear receptor NR4A1 localises across the gene body and 3' UTR of immediate early genes, where it inhibits transcriptional elongation by RNA Pol II, generating R-loops and accessible chromatin domains."</p> <p>Authors: Guo H,Golczer G,Wittner BS,Langenbucher A,Zachariah M,Dubash TD,Hong X,Comaills V,Burr R,Ebright RY, Horwitz E,Vuille JA,Hajizadeh S,Wiley DF,Reeves BA,Zhang JM,Niederhoffer KL,Lu C,Wesley B,Ho U,Nieman LT, Toner M,Vasudevan S,Zou L,Mostoslavsky R,Maheswaran S,Lawrence MS,Haber DA</p>	

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