

## RIP140 rabbit pAb

<b>Catalog No :</b>	YT7831
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA;IHC
<b>Target :</b>	RIP140
<b>Gene Name :</b>	NRIP1
<b>Protein Name :</b>	RIP140
<b>Human Gene Id :</b>	8204
<b>Human Swiss Prot No :</b>	P48552
<b>Mouse Gene Id :</b>	268903
<b>Mouse Swiss Prot No :</b>	Q8CBD1
<b>Immunogen :</b>	Synthesized peptide derived from human RIP140
<b>Specificity :</b>	This antibody detects endogenous levels of Human,Mouse,Rat RIP140
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 127kD

**Background :** Nuclear receptor interacting protein 1 (NRIP1) is a nuclear protein that specifically interacts with the hormone-dependent activation domain AF2 of nuclear receptors. Also known as RIP140, this protein modulates transcriptional activity of the estrogen receptor. [provided by RefSeq, Jul 2008],

**Function :** disease:Genetic variation in NRIP1 may act as predisposing factor for endometriosis.,domain:Contains 9 Leu-Xaa-Xaa-Leu-Leu (LXXLL) motifs, which have different affinities for nuclear receptors. The C-terminal LTKTNPILYYMLQK motif is required for ligand-dependent interaction with RAAR and RXRB homo- and heterodimers, for the corepressor activity, and for the formation of an HDAC3 complex with RARA/RXRB (By similarity). Contains at least four autonomous repression domains (RD1-4). RD1 functions via a histone deacetylase (HDAC)-independent mechanism, whereas RD2, RD3 and RD4 can function by HDAC-dependent or independent mechanisms, depending on cell type. RD2 is dependent on CTBP binding.,function:Modulates transcriptional activation by steroid receptors such as NR3C1, NR3C2 and ESR1. Also modulates transcriptional repression by nuclear hormone receptors.,PTM:Acetylation regulates its nucle

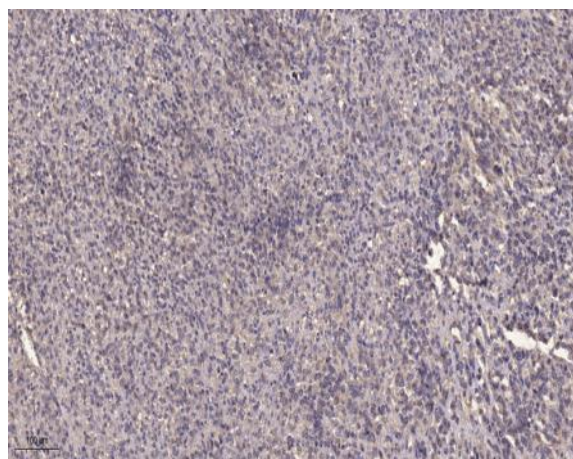
**Subcellular Location :** Nucleus . Localized to discrete foci and redistributes to larger nuclear domains upon binding to ligand-bound NR3C1.

**Sort :** 14528

**Host :** Rabbit

**Modifications :** Unmodified

## Products Images



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).