

**Product Name: NUR77 (11I19) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe14990**



## Summary

<b>Production Name</b>	NUR77 (11I19) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	NR4A1
<b>Alternative Names</b>	Nur77; Orphan nuclear receptor HMR; Orphan nuclear receptor TR3; ST-59; Testicular receptor 3; NR4A1; GFRP1; HMR; NAK1;
<b>Gene ID</b>	3164.0
<b>SwissProt ID</b>	P22736.A synthetic peptide of human NUR77

## Application

<b>Dilution Ratio</b>	WB: 1:1000-1:5000
<b>Molecular Weight</b>	65kDa

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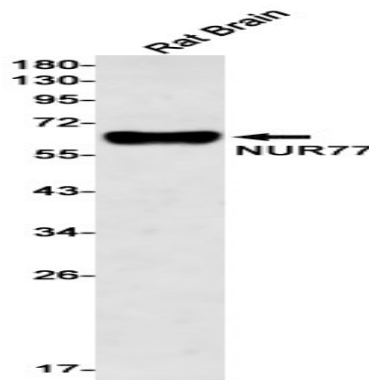


## Background

Orphan nuclear receptor. May act concomitantly with NURR1 in regulating the expression of delayed-early genes during liver regeneration. Binds the NGFI-B response element (NBRE) 5'-AAAAGGTCA-3' (By similarity). May inhibit NF-kappa-B transactivation of IL2. Orphan nuclear receptor. May act concomitantly with NURR1 in regulating the expression of delayed-early genes during liver regeneration. Binds the NGFI-B response element (NBRE) 5'-AAAAGGTCA-3' (By similarity). May inhibit NF-kappa-B transactivation of IL2. Participates in energy homeostasis by sequestering the kinase STK11 in the nucleus, thereby attenuating cytoplasmic AMPK activation. Plays a role in the vascular response to injury (By similarity).

## Research Area

## Image Data



Western blot detection of NUR77 in Rat Brain lysates using NUR77 antibody(1:500 diluted).

## Note

For research use only.