

Anti-NR4A1 Polyclonal Antibody

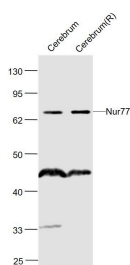
Product Details

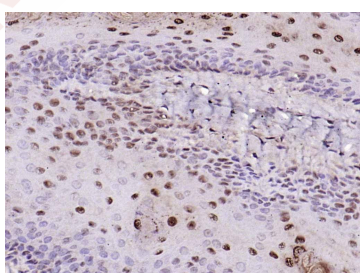
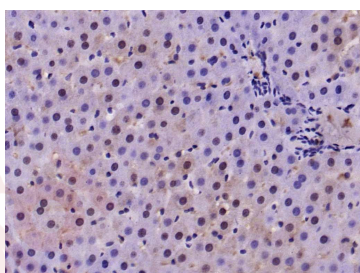
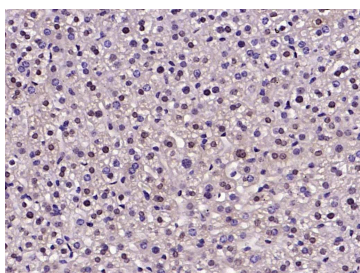
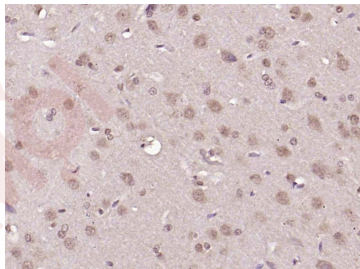
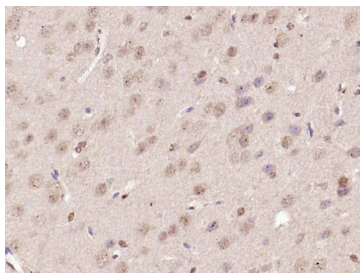
Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human)
Molecular Weight:	Theoretical: 66 kDa. Actual: 70 kDa.
Purification:	Protein A purified

Applications

1. 25 µg total protein per Lane of various lysates probed with Nur77 polyclonal antibody, unconjugated (TMAB-01268) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at RT for 60 min.
2. Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Nur77 Polyclonal Antibody, Unconjugated (TMAB-01268) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Nur77 Polyclonal Antibody, Unconjugated (TMAB-01268) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Mouse Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Nur77 Polyclonal Antibody, Unconjugated (TMAB-01268) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Rat Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Nur77 Polyclonal Antibody, Unconjugated (TMAB-01268) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Rat Thyroid Gland; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Nur77 Polyclonal Antibody, Unconjugated (TMAB-01268) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

Verified Activity:





Application: IF,IHC-Fr,IHC-P,WB

Recommended WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Nur77/GFRP
Antigen Species:	Human
Gene ID:	3164
Uniprot ID:	P22736
Synonyms:	Nuclear hormone receptor NUR/77 (Nur77);Testicular receptor 3;Nuclear receptor subfamily 4immunitygroup A member 1;GFRP1;Orphan nuclear receptor HMR;ST-59;NR4A1;Early response protein NAK1;Orphan nuclear receptor TR3;NAK1;HMR
Biology Area:	Nucleus,Apoptosis,Apoptosis,Nucleus,Co-activators/co-repressors,Orphan Nuclear Receptors

Research Background

This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. The encoded protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2011]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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