

## Rabbit anti-Human, Mouse NUR77 Polyclonal Antibody | anti-NUR77 antibody

NUR77 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA179620 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

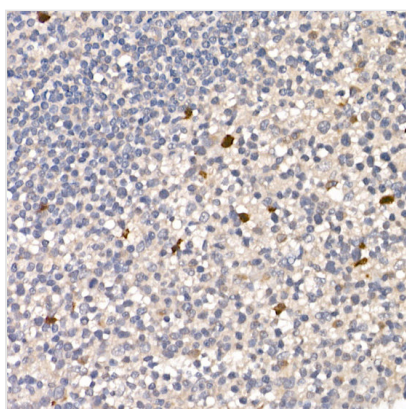
### PRODUCT SYNONYMS

NUR77; Polyclonal Antibody; NUR77 Polyclonal Antibody; NR4A1; GFRP1; HMR; N10; NAK-1; NGFIB; NP10; TR3; anti-NUR77 antibody

### PRODUCT SPECIFICATIONS

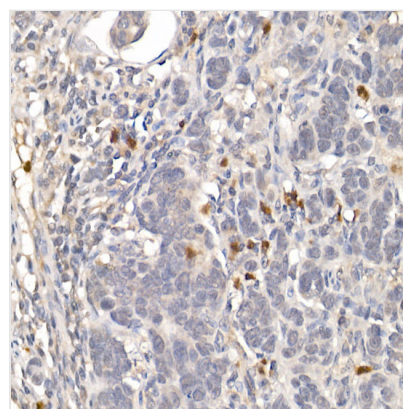
|                                                 |                                                           |
|-------------------------------------------------|-----------------------------------------------------------|
| Host                                            | Rabbit                                                    |
| Reactivity                                      | Human, Mouse                                              |
| Clonality                                       | Polyclonal                                                |
| Isotype                                         | IgG                                                       |
| Purity/Purification                             | Affinity purification                                     |
| Form/Format                                     | PBS with 0.05% proclin300,50% glycerol,pH7.3.             |
| Concentration                                   | 1mg/mL (varies by lot)                                    |
| Applicable Applications for anti-NUR77 antibody | IHC (Immunohistochemistry), WB (Western Blot)             |
| Immunogen                                       | A synthetic peptide of human NUR77                        |
| Research Area                                   | Cancer, Cell Biology, Epigenetics and Nuclear Signaling   |
| Preparation and Storage                         | Storage: -20 degree C/One year. Avoid freeze/thaw cycles. |

### IMAGES



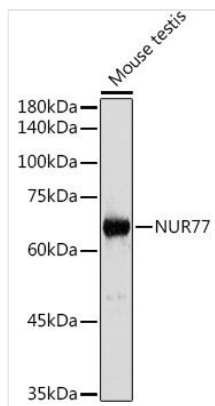
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using NUR77 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using NUR77 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



#### WB (Western Blot)

Western blot analysis of extracts of Mouse testis using NUR77 Polyclonal Antibody at 1:1000 dilution.

## ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NUR77 antibody | 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. |
| Product Categories/Family for anti-NUR77 antibody   | <a href="#">Antibodies</a> ; <a href="#">Primary Antibodies</a> ; <a href="#">Polyclonal Antibody</a>                                                                                                                                                                                                                                                                                                                                            |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">320202956</a>                                                                                                                                                                                                                                       |
| NCBI GeneID                      | <a href="#">3164</a>                                                                                                                                                                                                                                            |
| NCBI Accession #                 | <a href="#">NP_001189162.1</a>                                                                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001202233.1</a>                                                                                                                                                                                                                                  |
| UniProt Accession #              | <a href="#">P22736</a> ; <a href="#">B4DML7</a>                                                                                                                                                                                                                 |
| Molecular Weight                 | 64,463 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | nuclear receptor subfamily 4 group A member 1 isoform 2                                                                                                                                                                                                         |
| NCBI Official Synonym Full Names | nuclear receptor subfamily 4, group A, member 1                                                                                                                                                                                                                 |
| NCBI Official Symbol             | NR4A1                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | HMR; N10; TR3; NP10; GFRP1; NAK-1; NGFIB; NUR77                                                                                                                                                                                                                 |
| NCBI Protein Information         | nuclear receptor subfamily 4 group A member 1; ST-59; hormone receptor; TR3 orphan receptor; steroid receptor TR3; testicular receptor 3; early response protein NAK1; orphan nuclear receptor HMR; orphan nuclear receptor TR3; nuclear hormone receptor NUR/7 |
| UniProt Protein Name             | Nuclear receptor subfamily 4 group A member 1                                                                                                                                                                                                                   |
| UniProt Gene Name                | <b>NR4A1</b>                                                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | GFRP1; HMR; NAK1; Nur77                                                                                                                                                                                                                                         |
| UniProt Entry Name               | NR4A1_HUMAN                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

