

Datasheet for ABIN2780078

## anti-NR5A2 + LRH1 antibody (C-Term)



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### 1 Image

#### Overview

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                 |
| Target:              | NR5A2 + LRH1 (NR5A2)                                                                   |
| Binding Specificity: | C-Term                                                                                 |
| Reactivity:          | Human, Rat, Mouse, Cow, Guinea Pig, Sheep, Dog, Horse, Zebrafish (Danio rerio), Rabbit |
| Host:                | Rabbit                                                                                 |
| Clonality:           | Polyclonal                                                                             |
| Conjugate:           | This NR5A2 + LRH1 antibody is un-conjugated                                            |
| Application:         | Western Blotting (WB)                                                                  |

#### Product Details

|                       |                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | The immunogen is a synthetic peptide corresponding to a region of Mouse                                                      |
| Sequence:             | LDYTVCNYPQ QTEKFGQLLL RLPEIRAISK QAEDYLYYKH VNGDVPYNNL                                                                       |
| Predicted Reactivity: | Cow: 79%, Dog: 79%, Guinea Pig: 79%, Horse: 79%, Human: 79%, Mouse: 100%, Rabbit: 79%, Rat: 100%, Sheep: 79%, Zebrafish: 83% |
| Characteristics:      | This is a rabbit polyclonal antibody against Nr5a2. It was validated on Western Blot.                                        |
| Purification:         | Affinity Purified                                                                                                            |

#### Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | NR5A2 + LRH1 (NR5A2)                     |
| Alternative Name: | Nr5a2 ( <a href="#">NR5A2 Products</a> ) |

## Target Details

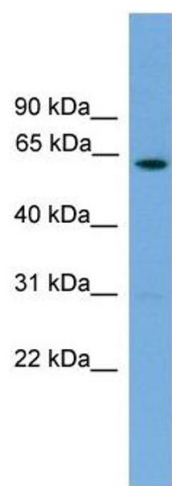
|                   |                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:       | Nr5a2 binds to promoters containing the sequence element 5'-AACGACCGACCTTGAG-3'.Nr5a2 plays a role in the regulation of gene expression in liver and pancreas. Nr5a2 may play a role in embryonic development.<br>Alias Symbols: AU020803, D1Ert308e, Ftf, LRH-1<br>Protein Interaction Partner: Nr1h4, Apc, Nr0b2, Nr0b1, Ncoa2,<br>Protein Size: 560 |
| Molecular Weight: | 64 kDa                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID:          | 26424                                                                                                                                                                                                                                                                                                                                                  |
| NCBI Accession:   | <a href="#">NM_030676</a> , <a href="#">NP_109601</a>                                                                                                                                                                                                                                                                                                  |
| UniProt:          | <a href="#">P45448</a>                                                                                                                                                                                                                                                                                                                                 |
| Pathways:         | <a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a>                                                                                                                                                                                                                                    |

## Application Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 560 AA                                                               |
| Restrictions:      | For Research Use only                                                              |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | Lot specific                                                                                                                            |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.                                                                                                      |
| Storage:           | -20 °C                                                                                                                                  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

**Image 1.** WB Suggested Anti-Nr5a2 Antibody Titration: 0.2-1 ug/ml Positive Control: Mouse Lung