## bs-18450R

## [ Primary Antibody ]

# LXR beta Rabbit pAb



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| - DATASHEET  |  | 400-901-9800                               |
|--|--|--|
| Host: Rabbit   | <b>lsotype:</b> IgG  | Applications: WB (1:500-2000)              |
| Clonality: Polyclonal  | -  | <b>Reactivity:</b> Mouse (predicted: Human |
| GenelD: 7376   | SWISS: P55055  | Rat, Pig, Sheep, Cow, Dog)                 |
| Target: LXR beta   |  |  |
| Immunogen: KLH conjugated synthetic peptide derived from human LXR beta: 361-460/460.  |  | a: Predicted<br>MW.: <sup>51 kDa</sup>     |
| Purification: affinity purified by Protein A   |  | Subcollular                                |
| Concentration: 1mg/ml  |  | Location: Nucleus                          |
| Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%<br>Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated<br>freeze/thaw cycles.  |  |  |
| Background: The liver X receptor<br>subfamily of the nu-<br>regulators of macro<br>programs involved<br>inducible LXRA is h<br>adipose tissue, ma<br>ubiquitously expre<br>heterodimers with<br>regulate expression<br>elements (summar<br>19436111]).[supplic | rs, LXRA (NR1H3; MIM 602423) and LXRB, forr<br>iclear receptor superfamily and are key<br>ophage function, controlling transcriptional<br>in lipid homeostasis and inflammation. The<br>ighly expressed in liver, adrenal gland, intest<br>crophages, lung, and kidney, whereas LXRB i<br>ssed. Ligand-activated LXRs form obligate<br>retinoid X receptors (RXRs; see MIM 180245)<br>n of target genes containing LXR response<br>y by Korf et al., 2009 [PubMed<br>ed by OMIM, Jan 2010] | n a<br>ine,<br>s<br>and                    |

#### - VALIDATION IMAGES -



Sample: small intestine (Mouse) Lysate at 40 ug Primary: Anti-LXR beta(bs-18450R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 51 kD Observed band size: 51 kD

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• [IF=3.3] Yueqi Cui. et al. The activation of liver X receptors in Madin-Darby bovine kidney cells and mice restricts infection by bovine viral diarrhea virus. VET MICROBIOL. 2023 Dec;:109948 IHC,WB ;Bovine,Mouse. 38113573