

Product datasheet

Human LXR alpha + LXR beta peptide ab45625

Overview

Product name Human LXR alpha + LXR beta peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence (C)RLQDKKLPLLSEI

Amino acids 440 to 456

Specifications

Our [Abpromise guarantee](#) covers the use of **ab45625** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Blocking - Blocking peptide for Anti-LXR alpha + LXR beta antibody ([ab24362](#))

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

Constituent: dH2O

General Info

Relevance LXR alpha and LXR beta are orphan receptors. Interaction with RXR shifts RXR from its role as a silent DNA binding partner to an active ligand binding subunit in mediating retinoid responses through target genes defined by LXRES. LXRES are DR4 type response elements characterized by direct repeats of two similar hexanuclotide half sites spaced by four nucleotides. Plays an important role in the regulation of cholesterol homeostasis. LXR alpha: Visceral organs specific expression. Strong expression was found in liver, kidney and intestine followed by spleen and to a lesser extent the adrenals. LXR beta: Ubiquitously expressed.

Cellular localization Nuclear

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