

Product datasheet for **AP00294PU-N**

LXR beta (NR1H2) Rabbit Polyclonal Antibody

Product data:

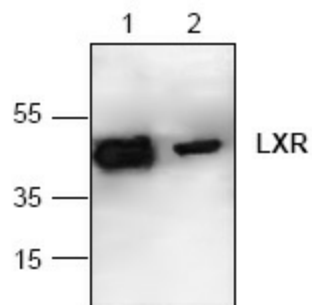
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 0.5-4 µg/ml; Jurkat cell lysate and mouse small intestine tissue lysate can be used as positive controls.
Reactivity:	Bovine, Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide surrounding amino acid 435 of human LXR
Specificity:	The antibody detects 49 kDa LXR alpha and beta subunits of LXR.
Formulation:	PBS, pH 7.2, containing 30 % glycerol, 0.5 % BSA, 0.01% thimerosal State: Aff - Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at -20°C or for long term storage (in aliquots) at -70°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	nuclear receptor subfamily 1 group H member 2
Database Link:	Entrez Gene 22260 Mouse Entrez Gene 58851 Rat Entrez Gene 7376 Human P55055
Background:	Liver X receptors (LXRs) are oxysterol activated nuclear receptors which are involved in the regulation of genesis and metabolism of cholesterol and bile acids. LXRs form heterodimeric complexes with the retinoic acid receptors (RARs) once activated by their respective oxysterol ligands. Two known isoforms, alpha and beta, are differentially expressed; the alpha isoform predominantly expressed in liver, whereas beta isoform expression has been shown to be ubiquitous.
Synonyms:	LXRA, LXRB, NER, UNR



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Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:



Western blot analysis of LXR expression in Jurkat cell lysate (Lane 1) and mouse small intestine tissue lysate (Lane 2).