

# Rev-erb alpha(Phospho-Ser55/59) Rabbit Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP12270

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

 Immunogen
 Synthesized phosho peptide around human Rev-erbα (Ser55 and 59)

Mol wt N/A

Species reactivity Human, Rat, Mouse

**Clonality** Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name Rev-erbalpha

Synonyms Rev-erbα ;Ser55/59; Nuclear receptor subfamily 1 group D member 1; Rev-erbA-alpha; V-erbA-related

protein 1; EAR-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

This gene encodes a transcription factor that is a member of the nuclear receptor subfamily 1. The encoded protein is a ligand-sensitive transcription factor that negatively regulates the expression of core clock proteins. In particular this protein represses the circadian clock transcription factor aryl hydrocarbon receptor nuclear translocator-like protein 1 (ARNTL). This protein may also be involved in regulating genes that function in metabolic inflammatory and cardiovascular processes.

## Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

#### **Images**

No images.

## Storage

-20°C for 1 year