

Datasheet for ABIN6297843
anti-Relaxin 3 antibody (Biotin)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Relaxin 3 (RLN3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Relaxin 3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Purpose:	Rabbit anti-Human RNL3A antibody [+Biotin] antibody
Immunogen:	This antibody was produced from antiserum of rabbits immunized with a synthetic immunogen. The IgG fraction was purified by Protein A affinity chromatography.
Isotype:	IgG

Target Details

Target:	Relaxin 3 (RLN3)
Alternative Name:	Relaxin 3 (RLN3 Products)
Background:	Target Description: α -Lipotropin is a 90-amino acid polypeptide that is the carboxy-terminal fragment of POMC. It stimulates melanocytes to produce melanin, and can also be cleaved into smaller peptides. In humans, α -lipotropin, α -MSH, and α -endorphin, are all possible fragments of α -lipotropin. α -Lipotropin also performs lipid-mobilizing functions such as lipolysis and

Target Details

steroidogenesis. β -Lipotropin is the predominant opioid of the anterior human and rat pituitary gland. It is found in essentially equimolar concentrations to that of corticotropin. Evidence shows that β -Lipotropin is metabolized into endorphins that can greatly affect mood and behavior and is thus regarded as a prohormone.

UniProt:	Q8WXF3
Pathways:	Hormone Activity , cAMP Metabolic Process

Application Details

Application Notes:	ELISA (recommended work dilution= 1:32,000)
Restrictions:	For Research Use only

Handling

Reconstitution:	Product is supplied as a powder obtained from lyophilization of purified antibody in citric acid solution. Reconstitute the antibody with diluent buffer to a final concentration of 1 mg/mL.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	-20°C