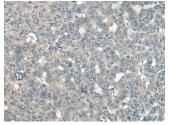
## UCN3 Polyclonal Antibody

Catalog Number: E-AB-17833



*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

-	
Description	
Reactivity	Human
Immunogen	Synthetic peptide of human UCN3
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Applications	Recommended Dilution
IHC	1:50-1:300
ELISA	1:5000-1:10000
Data	



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using UCN3 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using UCN3 Polyclonal Antibody at dilution of 1:55(×200)

## **Preparation & Storage**

Storage

Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a member of the sauvagine/corticotropin-releasing factor/urotensin I family of proteins. The encoded preproprotein is proteolytically processed to generate the mature peptide hormone, which is secreted by pancreatic beta and alpha cells. This hormone is an endogenous ligand for corticotropin-releasing factor receptor 2 and may regulate insulin secretion in response to plasma glucose levels. Patients with type 2 diabetes exhibit reduced levels of the encoded protein in beta cells. In the brain, the encoded protein may be responsible for the effects of stress on appetite.

## For Research Use Only

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