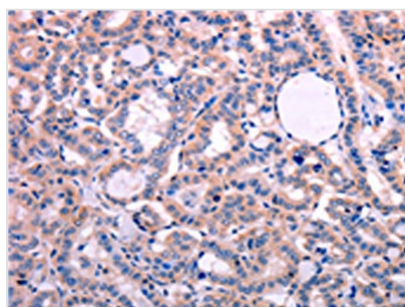


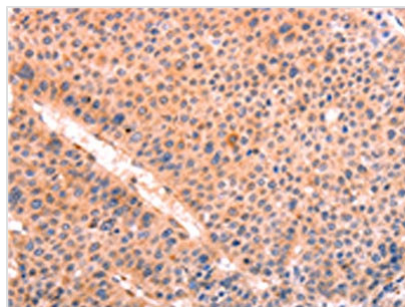
LEP Antibody

Product Code	CSB-PA223042
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P41159
Immunogen	Fusion protein of Human LEP
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,IHC;ELISA:1:2000-1:5000,IHC:1:25-1:100
Relevance	This gene encodes a protein that is secreted by white adipocytes, and which plays a major role in the regulation of body weight. This protein, which acts through the leptin receptor, functions as part of a signaling pathway that can inhibit food intake and/or regulate energy expenditure to maintain constancy of the adipose mass. This protein also has several endocrine functions, and is involved in the regulation of immune and inflammatory responses, hematopoiesis, angiogenesis and wound healing. Mutations in this gene and/or its regulatory regions cause severe obesity, and morbid obesity with hypogonadism. This gene has also been linked to type 2 diabetes mellitus development.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	leptin
Species	Homo sapiens (Human)
Target Names	LEP

Image



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA223042(LEP Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA223042(LEP Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)