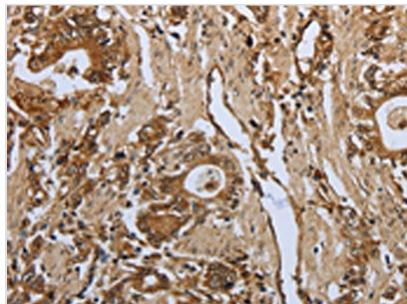


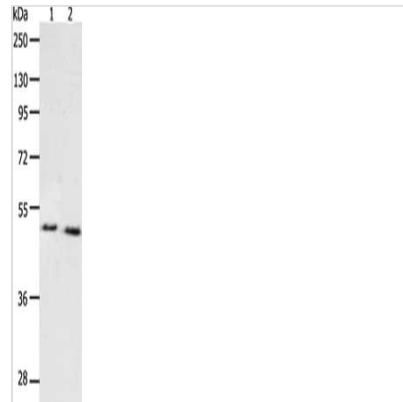


PPARA Antibody

Product Code	CSB-PA945095
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q07869
Immunogen	Synthetic peptide of Human PPARA
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IHC; ELISA: 1:1000-1:5000, WB: 1:200-1:1000, IHC: 1:25-1:100
Relevance	Peroxisome proliferators include hypolipidemic drugs, herbicides, leukotriene antagonists, and plasticizers; this term arises because they induce an increase in the size and number of peroxisomes. Peroxisomes are subcellular organelles found in plants and animals that contain enzymes for respiration and for cholesterol and lipid metabolism. The action of peroxisome proliferators is thought to be mediated via specific receptors, called PPARs, which belong to the steroid hormone receptor superfamily. PPARs affect the expression of target genes involved in cell proliferation, cell differentiation and in immune and inflammation responses. Three closely related subtypes (alpha, beta/delta, and gamma) have been identified. This gene encodes the subtype PPAR-alpha, which is a nuclear transcription factor. Multiple alternatively spliced transcript variants have been described for this gene, although the full-length nature of only two has been determined.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	PPARA

Image


The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CSB-PA945095(PPARA Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: 231 cells, Jurkat cells, Primary antibody: CSB-PA945095(PPARA Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes