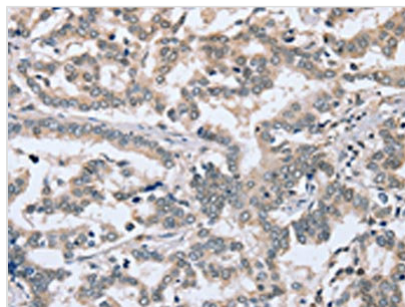


PTGER1 Antibody

Product Code	CSB-PA284123
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P34995
Immunogen	Synthetic peptide of Human PTGER1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,IHC;ELISA:1:1000-1:2000,IHC:1:25-1:100
Relevance	The protein encoded by this gene is a member of the G protein-coupled receptor family. This protein is one of four receptors identified for prostaglandin E2 (PGE2). Through a phosphatidylinositol-calcium second messenger system, G-Q proteins mediate this receptor's activity. Knockout studies in mice suggested a role of this receptor in mediating algnesia and in regulation of blood pressure. Studies in mice also suggested that this gene may mediate adrenocorticotrophic hormone response to bacterial endotoxin.
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	PTGER1

Image



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA284123(PTGER1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)