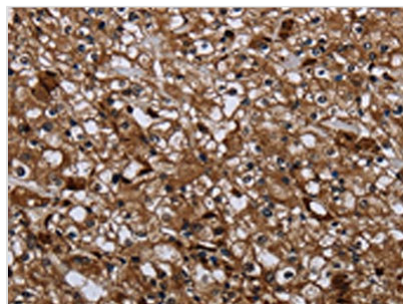




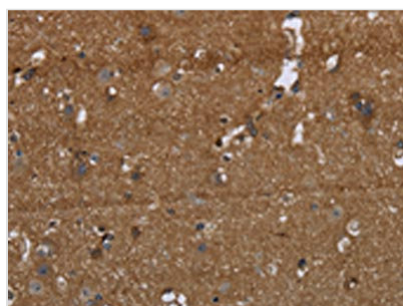
GALT Antibody

Product Code	CSB-PA063192
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P07902
Immunogen	Fusion protein of Human GALT
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:200-1:1000,IHC:1:50-1:200
Relevance	Galactose-1-phosphate uridyl transferase (GALT) catalyzes the second step of the Leloir pathway of galactose metabolism, namely the conversion of UDP-glucose + galactose-1-phosphate to glucose-1-phosphate + UDP-galactose. The absence of this enzyme results in classic galactosemia in humans and can be fatal in the newborn period if lactose is not removed from the diet. The pathophysiology of galactosemia has not been clearly defined. Two transcript variants encoding different isoforms have been found for this gene.
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
Species	Homo sapiens (Human)
Target Names	GALT

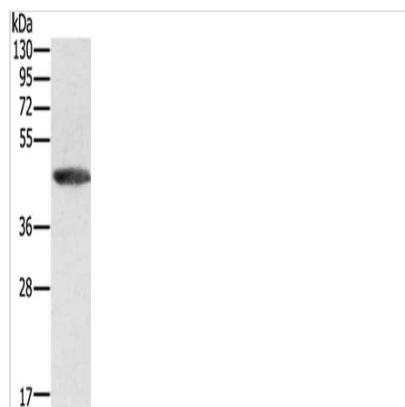
Image



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using CSB-PA063192(GALT Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA063192(GALT Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 8%SDS-PAGE, Lysate: 50 μ g, Lane:
Human fetal liver tissue, Primary antibody: CSB-
PA063192(GALT Antibody) at dilution 1/200,
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution, Exposure time: 1 minute