

## GAL3ST1 Antibody (Center)

Catalog_no :	AB2633
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:88-116
Specificity :	This GAL3ST1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 88-116 amino acids from the Central region of human GAL3ST1.
Dilution :	WB,1:2000;WB,1:1000;IHC-P,1:50~100;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Galactosylceramide sulfotransferase, GalCer sulfotransferase, 3'-phosphoadenosine-5'-phosphosulfate:GalCer sulfotransferase, 3'-phosphoadenylylsulfate:galactosylceramide 3'-sulfotransferase, Cerebroside sulfotransferase, GAL3ST1, CST
Isotype :	Rabbit Ig
Background :	Sulfonation, an important step in the metabolism of many drugs, xenobiotics, hormones, and neurotransmitters, is catalyzed by sulfotransferases. GAL3ST1 is galactosylceramide sulfotransferase which catalyzes the conversion between 3'-phosphoadenylylsulfate + a galactosylceramide to adenosine 3',5'-bisphosphate + galactosylceramide sulfate. Activity of this sulfotransferase is enhanced in renal cell carcinoma.
reference :	Siegrist,H.P., et.al., Biochim. Biophys. Acta 489 (1), 58-63 (1977) Stein,C., et.al., J. Biol. Chem. 264 (2), 1252-1259 (1989)