

SULF2 Antibody (C-term)

Catalog_no :	AB1090
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:824-852
Specificity :	This SULF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 824-852 amino acids from the C-terminal region of human SULF2.
Dilution :	WB,1:1000;
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 :	Extracellular sulfatase Sulf-2, hSulf-2, 316-, SULF2, KIAA1247
Isotype :	Rabbit Ig
Background :	Heparan sulfate proteoglycans (HSPGs) act as coreceptors for numerous heparin-binding growth factors and cytokines and are involved in cell signaling. Heparan sulfate 6-O-endosulfatases, such as SULF2, selectively remove 6-O-sulfate groups from heparan sulfate. This activity modulates the effects of heparan sulfate by altering binding sites for signaling molecules (Dai et al., 2005 [PubMed 16192265]).
reference :	Lai, J.P., et al. Hepatology 52(5):1680-1689(2010) Ellinor, P.T., et al. Nat. Genet. 42(3):240-244(2010) Lemjabbar-Alaoui, H., et al. Oncogene 29(5):635-646(2010) Tang, R., et al. J. Biol. Chem. 284(32):21505-21514(2009) Chau, B.N., et al. Cancer Res