SULF2 Antibody

Catalog No: #43638



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

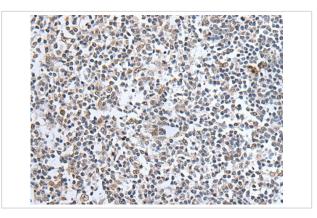
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SULF2 Antibody
Rabbit
Polyclonal
Antigen affinity purification
IHC
Hu Ms
The antibody detects endogenous levels of total SULF2 protein.
peptide
Synthetic peptide of human SULF2
SULF2
HSULF-2
Swiss-Prot#: Q8IWU5NCBI Gene ID: 55959
Q8IWU5
55959;
0.4mg/ml
Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Store at -20°C

Application Details

Immunohistochemistry: 1: 20-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using SULF2 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

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]).

Note: This product is for in vitro research use only