## SEPP1 Antibody

Catalog No: #40096



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

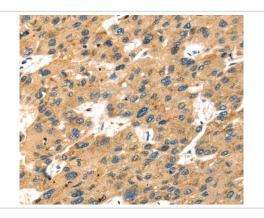
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SEPP1 Antibody	
Rabbit	
Polyclonal	
Antigen affinity purification.	
IHC	
Hu	
The antibody detects endogenous levels of total SEPP1 protein.	
Protein	
Fusion protein corresponding to a region derived from internal residues of human selenoprotein P, plasma, 1	
SEPP1	
SeP; SELP	
Swiss-Prot:P49908Gene Accssion:BC058919	
P49908	
6414;	
1.1mg/ml	
Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.	
Store at -20°C	

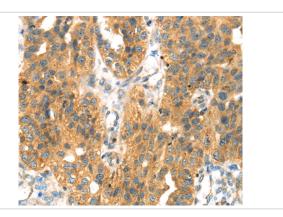
## Application Details

Immunohistochemistry:1:25-1:100

## **Images**



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #40096 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #40096 at dilution 1/20.

## Background

This gene encodes a selenoprotein containing multiple selenocysteine (Sec) residues, which are encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), which is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. This selenoprotein is an extracellular glycoprotein, and is unusual in that it contains 10 Sec residues per polypeptide. It is a heparin-binding protein that appears to be associated with endothelial cells, and has been implicated to function as an antioxidant in the extracellular space. Several transcript variants, encoding either the same or different isoform, have been found for this gene.

Note: This product is for in vitro research use only