

订购热线: 4008-898-798

# Anti-SEPP1 antibody

**Cat. No.** ml223113

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-SEPP1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human SEPP1

ReactivityHumanContent0.76 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol SEPP1

**Full name** selenoprotein P, plasma, 1

SynonymsSeP; SELPSwissprotP49908

### **Target 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.

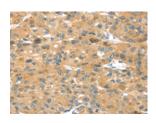


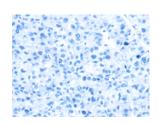
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### **Applications**

## **Immunohistochemistry**

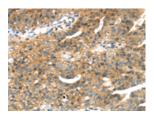
Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 25-100

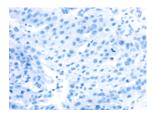




The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml223113(SEPP1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml223113(SEPP1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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