# **SMOC2 Polyclonal Antibody**

Catalog Number: E-AB-16862



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse

**Immunogen** Synthetic peptide of human SMOC2

Host Rabbit
Isotype IgG

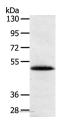
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

### **Applications** Recommended Dilution

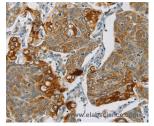
WB 1:200-1:1000 IHC 1:25-1:100

#### Data

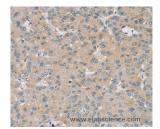


Western Blot analysis of Human placenta tissue using SMOC2 Polyclonal Antibody at dilution of 1:250

Calculated Mw:50kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using SMOC2 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human liver cancer using SMOC2 Polyclonal Antibody at dilution of 1:30

### **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

This gene encodes a member of the SPARC family (secreted protein acidic and rich in cysteine/osteonectin/BM-40), which are highly expressed during embryogenesis and wound healing. The gene product is a matricellular protein which promotes matrix assembly and can stimulate endothelial cell proliferation and migration, as well as angiogenic activity. Associated with pulmonary function, this secretory gene product contains a Kazal domain, two thymoglobulin type-1

### For Research Use Only

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domains, and two EF-hand calcium-binding domains.

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