SMOC2 Polyclonal Antibody

catalog number: **E-AB-16862**

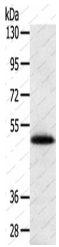
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human SMOC2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

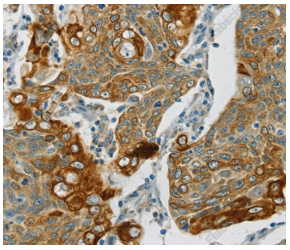
Applications	Recommended Dilution
WB	1:200-1:1000
IHC	1:25-1:100

Data

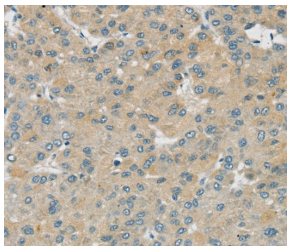


Western Blot analysis of Human placenta tissue using SMOC2 Polyclonal Antibody at dilution of 1:250

Calculated-MW:50 kDa



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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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

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