

Rabbit anti-Human, Mouse SMOC2 Polyclonal Antibody | anti-SMOC2 antibody

SMOC2 Polyclonal Antibody

CATALOG # AAA22010	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
------------------------------	-----------------------	-----------------------------------	---

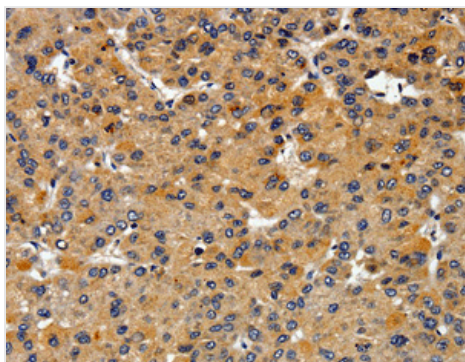
PRODUCT SYNONYMS

SMOC2; Polyclonal Antibody; SMOC2 Polyclonal Antibody; A49; PRAF1; RPA49; anti-SMOC2 antibody

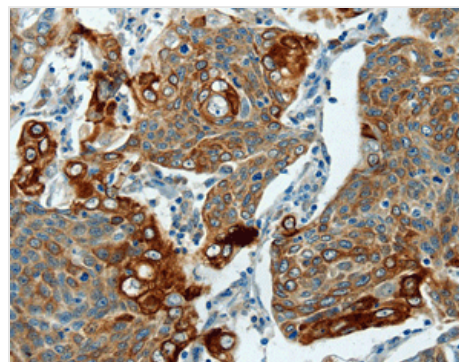
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, PH7.4
Sequence Length	446
Applicable Applications for anti-SMOC2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:200-1:1000 IHC: 1:25-1:100
Immunogen	Synthetic peptide of human SMOC2
Conjugation	Unconjugated
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C for 12 months. Avoid freeze/thaw cycles.

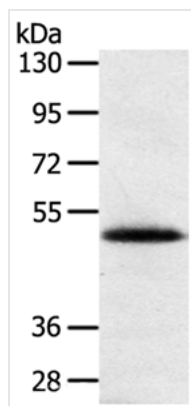
IMAGES



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



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



WB (Western Blot)

Western Blot analysis of Human placenta tissue using SMOC2 Polyclonal Antibody at dilution of 1:250. Calculated MW: 50kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SMOC2 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262050673
NCBI GeneID	64094
NCBI Accession #	NP_001159884
NCBI GenBank Nucleotide #	NM_001166412.1
UniProt Accession #	Q9H3U7; Q4G169; Q5TAT7; Q5TAT8; Q86VV9; Q96SF3; Q9H1L3; Q9H1L4; Q9H3U0; Q9H4F7; Q9HCV2; B3KPS7
NCBI Official Full Name	SPARC-related modular calcium-binding protein 2 isoform 2
NCBI Official Synonym Full Names	SPARC related modular calcium binding 2
NCBI Official Symbol	SMOC2
NCBI Official Synonym Symbols	DTDP1; SMAP2; MST117; MSTP117; MSTP140; bA37D8.1; bA270C4A.1; dJ421D16.1
NCBI Protein Information	SPARC-related modular calcium-binding protein 2; SMAP-2; SMOC-2; secreted modular calcium-binding protein 2; smooth muscle associated protein 2; smooth muscle-associated protein 2; thyroglobulin type-1 repeat containing protein
UniProt Protein Name	SPARC-related modular calcium-binding protein 2
UniProt Gene Name	SMOC2
UniProt Synonym Gene Names	SMAP2; SMOC-2; SMAP-2
UniProt Entry Name	SMOC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/smoc2-antibody-western-blot-immunohistochemistry-elisa/22010>