

# Smad9 polyclonal antibody

	Catal	log:	BS8968
--	-------	------	--------

Host: F

Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

The protein encoded by this gene is a member of the SMAD family, which transduces signals from TGF-beta family members. The encoded protein is activated by bone morphogenetic proteins and interacts with SMAD4. Two transcript variants encoding different isoforms have been found for this gene.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

45-52kDa

**Swiss-Prot:** 

015198

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

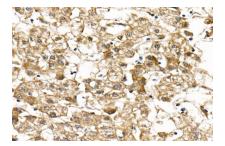
**Storage&Stability:** 

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

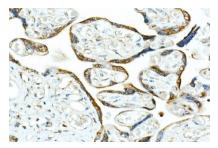
**Category:** 

Polyclonal Antibodies

**DATA:** 



Immunohistochemistry of paraffin-embedded human liver cancer using Smad9 Rabbit pAb at dilution of 1:100 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human placenta using Smad9 Rabbit pAb at dilution of 1:100 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

#### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

 Add:
 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.

 Email:
 info@bioworlde.com

 Tel:
 6123263284

 Fax:
 6122933841

# Bioworld technology, co. Ltd.Add:No 9, weidi road Qixia District Nanjing, 210046,<br/>P. R. China.Email:info@biogot.comTel:0086-025-68037686Fax:0086-025-68035151