

**ISM1 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5046b****Specification**

---

**ISM1 Antibody (C-term) - Product Information**

Application	<b>WB, IHC-P,E</b>
Primary Accession	<a href="#">B1AKI9</a>
Other Accession	<a href="#">A2ATD1</a>
Reactivity	<b>Human</b>
Predicted	<b>Mouse</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit IgG</b>
Antigen Region	<b>435-464</b>

**ISM1 Antibody (C-term) - Additional Information****Gene ID** 140862**Other Names**

Isthmin-1, ISM1, C20orf82, ISM

**Target/Specificity**

This ISM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 435-464 amino acids of human ISM1.

**Dilution**

WB~~1:2000

IHC-P~~1:50~100

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ISM1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**ISM1 Antibody (C-term) - Protein Information****Name** ISM1**Synonyms** C20orf82, ISM

**Function** Acts as an angiogenesis inhibitor.

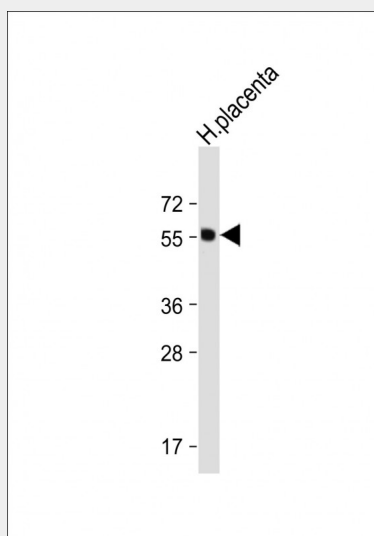
**Cellular Location**  
Secreted.

### ISM1 Antibody (C-term) - Protocols

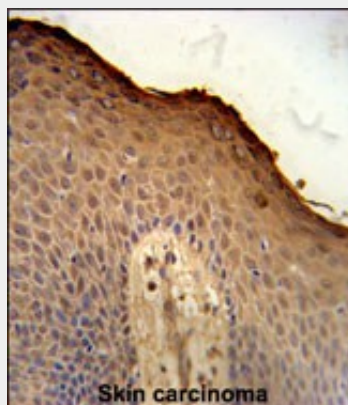
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### ISM1 Antibody (C-term) - Images



Anti-ISM1 Antibody (C-term) at 1:2000 dilution + Human placenta tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 52 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



ISM1 Antibody (C-term) (Cat. #AP5046b) immunohistochemistry analysis in formalin fixed and paraffin embedded human skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ISM1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

**ISM1 Antibody (C-term) - References**

Simon-Sanchez, J., et al. Nat. Genet. 41(12):1308-1312(2009)  
Pera, E.M., et al. Mech. Dev. 116 (1-2), 169-172 (2002)  
Deloukas, P., et al. Nature 414(6866):865-871(2001)

**ISM1 Antibody (C-term) - Citations**

- [Zebrafish \*lsm1\* is a novel antiviral factor that positively regulates antiviral immune responses](#)