

**TUSC2 Polyclonal Antibody**  
**Catalog # AP72966****Specification****TUSC2 Polyclonal Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">O75896</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

**TUSC2 Polyclonal Antibody - Additional Information****Gene ID** 11334**Other Names**

TUSC2; C3orf11; FUS1; LGCC; PDAP2; Tumor suppressor candidate 2; Fusion 1 protein; Fus-1 protein; PDGFA-associated protein 2

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

IHC-P~~N/A

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**TUSC2 Polyclonal Antibody - Protein Information****Name** TUSC2**Synonyms** C3orf11, FUS1, LGCC, PDAP2**Function**

May function as a tumor suppressor, inhibiting colony formation, causing G1 arrest and ultimately inducing apoptosis in homozygous 3p21.3 120-kb region-deficient cells.

**Tissue Location**

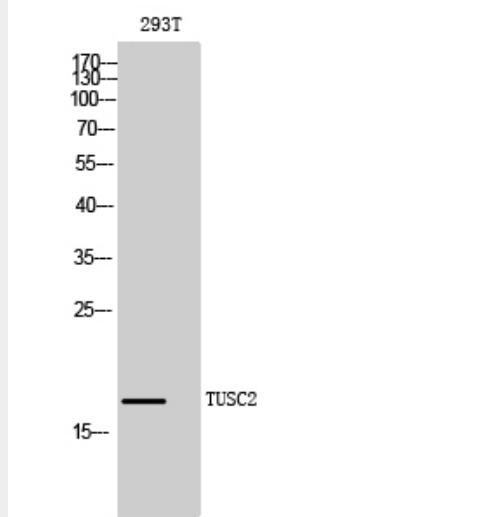
Strong expression in heart, lung, skeletal muscle, kidney, and pancreas, followed by brain and liver, lowest levels in placenta

**TUSC2 Polyclonal Antibody - Protocols**

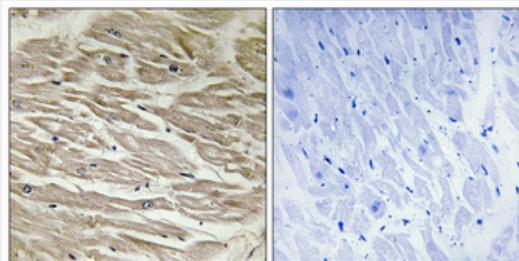
Provided below are standard protocols that you may find useful for product applications.

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

### TUSC2 Polyclonal Antibody - Images



Western Blot analysis of 293T cells using TUSC2 Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded Human heart. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

### TUSC2 Polyclonal Antibody - Background

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