

# TUSC2 Polyclonal Antibody

Catalog # AP72966

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">O75896</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	12074

## Additional Information

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<b>Gene ID</b>	11334
<b>Other Names</b>	TUSC2; C3orf11; FUS1; LGCC; PDAP2; Tumor suppressor candidate 2; Fusion 1 protein; Fus-1 protein; PDGFA-associated protein 2
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	TUSC2
<b>Synonyms</b>	C3orf11, FUS1, LGCC, PDAP2
<b>Function</b>	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.
<b>Tissue Location</b>	Strong expression in heart, lung, skeletal muscle, kidney, and pancreas, followed by brain and liver, lowest levels in placenta

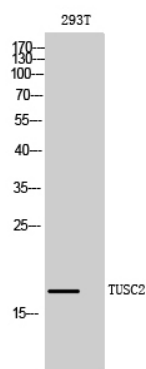
## Background

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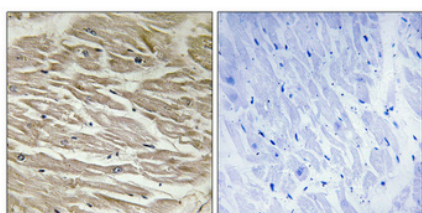
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## Images

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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. Negative  
control (right) obtained from antibody was pre-absorbed by  
immunogen peptide.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.