

# TUSC2 polyclonal antibody

Catalog # PAB15678      Size 100 ug

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of TUSC2.
<b>Immunogen</b>	A synthetic peptide corresponding to interal region of human TUSC2.
<b>Sequence</b>	C-TKNGQKRAKLRRVH
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	12.1
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Recommend Usage</b>	ELISA (1:2000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — TUSC2

Entrez GeneID	<a href="#">11334</a>
Protein Accession#	<a href="#">NP_009206.1</a>
Gene Name	TUSC2
Gene Alias	C3orf11, FUS1, PAP, PDAP2
Gene Description	tumor suppressor candidate 2
Omim ID	<a href="#">607052</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene is a highly conserved lung cancer candidate gene. No other information about this gene is currently available. [provided by RefSeq]
Other Designations	PDGFA associated protein 2

## Publication Reference

- [Synergistic tumor suppression by coexpression of FUS1 and p53 is associated with down-regulation of murine double minute-2 and activation of the apoptotic protease-activating factor 1-dependent apoptotic pathway in human non-small cell lung cancer cells.](#)

Deng WG, Kawashima H, Wu G, Jayachandran G, Xu K, Minna JD, Roth JA, Ji L.

Cancer Research 2007 Jan; 67(2):709.

Application: WB-Ce, Human, A-549, H322, H460, H1299 cells