

## TUSC4 Polyclonal Antibody

Catalog number: 10157-1-AP

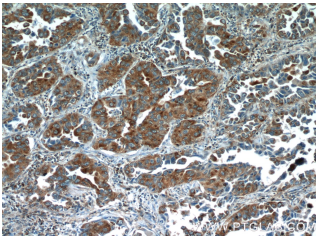
Size: 39 µg/150 µl

Source: Rabbit

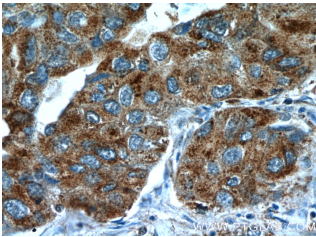
Isotype: IgG

Synonyms:

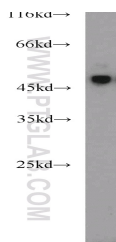
TUSC4; G21 protein, Gene 21 protein, tumor suppressor candidate 4, TUSC4



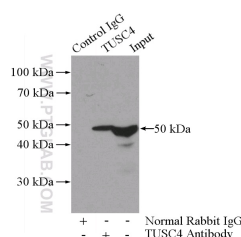
Immunohistochemistry of paraffin-embedded human lung cancer slide using 10157-1-AP (NPR2L,TUSC4 Antibody) at dilution of 1:50



Immunohistochemistry of paraffin-embedded human lung cancer slide using 10157-1-AP (NPR2L,TUSC4 Antibody) at dilution of 1:50



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 10157-1-AP(NPR2L,TUSC4 antibody) at dilution of 1:1000



IP Result of anti-NPR2L,TUSC4 (IP:10157-1-AP,

### Background

Homologous to yeast nitrogen permease (candidate tumor suppressor) (NM\_006545, BC021984) gene encodes a protein of molecular mass of 50 kDa. Data by using overlapping and nested homozygous deletions methods indicate that this protein might be a tumor suppressor involving in the development of lung cancers.

### Applications

Tested applications:	ELISA, IHC, WB, IP
Cited applications:	IHC, WB
Species specificity:	Human,Mouse,Rat; other species not tested.
Cited species:	Human
Calculated TUSC4 MW:	44 kDa
Observed TUSC4 MW:	44-50 kDa
Positive WB detected in	Mouse pancreas tissue
Positive IP detected in	Mouse pancreas tissue
Positive IHC detected in	Human lung cancer tissue, human pancreas tissue, human skeletal muscle tissue
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag0210
GenBank accession number:	BC002791
Gene ID (NCBI):	10641
Full name:	Tumor suppressor candidate 4

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

3ug; Detection:10157-1-AP  
1:500) with mouse pancreas  
tissue lysate 4000ug.