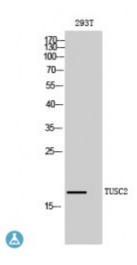


## **Anti-TUSC2** antibody



**Description** Rabbit polyclonal to TUSC2.

Model STJ96148

**Host** Rabbit

**Reactivity** Human, Mouse

**Applications** ELISA, IHC, WB

ImmunogenSynthesized peptide derived from human TUSC2

Immunogen Region 10-90 aa, Internal

**Gene ID** <u>11334</u>

Gene Symbol TUSC2

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000

**Specificity** TUSC2 Polyclonal Antibody detects endogenous levels of TUSC2 protein.

**Tissue Specificity** Strong expression in heart, lung, skeletal muscle, kidney, and pancreas,

followed by brain and liver, lowest levels in placenta.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

**Protein Name**Tumor suppressor candidate 2 Fusion 1 protein Fus-1 protein PDGFA-

associated protein 2

Molecular Weight 12 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:17034OMIM:607052</u>

Alternative Names Tumor suppressor candidate 2 Fusion 1 protein Fus-1 protein PDGFA-

associated protein 2

**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.

Post-translational

**Modifications** 

Myristoylation is required for tumor suppressor activity.

St John's Laboratory Ltd

**F** +44 (0)207 681 2580

T+44 (0)208 223 3081

W http://www.stjohnslabs.com/

E info@stjohnslabs.com