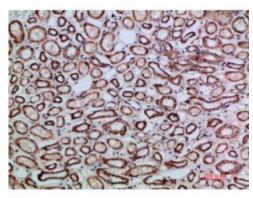


Anti-TG beta antibody





Description Rabbit polyclonal to TGFbeta2.

Model STJ98769

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

Immunogen Synthetic peptide from human TGFbeta2 protein.

Immunogen Region 61-110 aa

Gene ID <u>7042</u>

Gene Symbol TGFB2

Dilution range WB 1:500-2000IHC-P 1:50-300ELISA 1:5000-20000

Specificity The antibody detects endogenous TGFbeta2.

Purification The antibody was affinity-purified from rabbit serum by affinity-

chromatography using specific immunogen.

Note For Research Use Only (RUO).

Protein Name Transforming growth factor beta-2 TGF-beta-2 BSC-1 cell growth inhibitor

Cetermin Glioblastoma-derived T-cell suppressor factor G-TSF Polyergin

Latency-associated peptide LAP

Molecular Weight 47+12kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50%

Glycerol.

Concentration 1 mg/ml

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

Database Links HGNC:11768OMIM:190220

Alternative Names Transforming growth factor beta-2 TGF-beta-2 BSC-1 cell growth inhibitor

Cetermin Glioblastoma-derived T-cell suppressor factor G-TSF Polyergin

Latency-associated peptide LAP

Function TGF-beta 2 has suppressive effects on interleukin-2 dependent T-cell growth.

Cellular Localization Secreted.

Post-translational The precursor is cleaved into mature TGF-beta-2 and LAP, which remains

Modifications non-covalently linked to mature TGF-beta-2 rendering it inactive.

St John's Laboratory Ltd

F +44 (0)207 681 2580

W http://www.stjohnslabs.com/

T +44 (0)208 223 3081 **E** info@stjohnslabs.com