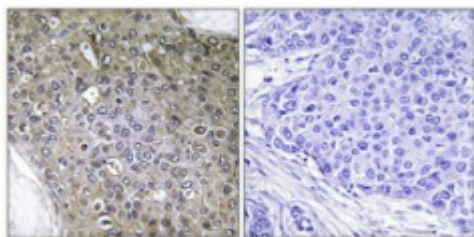


Anti-Phospho-TG beta RIII (T842) antibody



Description	Rabbit polyclonal to Phospho-TGFbeta RIII (T842).
Model	STJ91321
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human TGFbeta RIII around the phosphorylation site of T842.
Immunogen Region	780-860 aa
Gene ID	7049
Gene Symbol	TGFB3
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	Phospho-TGFbeta RIII (T842) Polyclonal Antibody detects endogenous levels of TGFbeta RIII protein only when phosphorylated at T842.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Transforming growth factor beta receptor type 3 TGF-beta receptor type 3 TGFR-3 Betaglycan Transforming growth factor beta receptor III TGF-beta receptor type III
Molecular Weight	93.428 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	HGNC:11774OMIM:600742
Alternative Names	Transforming growth factor beta receptor type 3 TGF-beta receptor type 3 TGFR-3 Betaglycan Transforming growth factor beta receptor III TGF-beta receptor type III
Function	Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors.
Cellular Localization	Secreted. Secreted, extracellular space. Cell membrane. Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix.
Post-translational Modifications	Extensively modified by glycosaminoglycan groups (GAG).

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