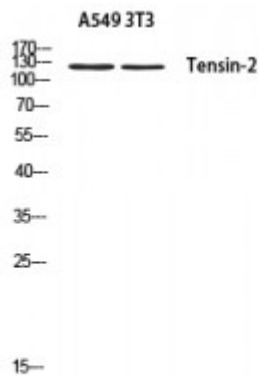


Anti-Tensin-2 antibody



Description	Rabbit polyclonal to Tensin-2.
Model	STJ97612
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Tensin-2 around the non-phosphorylation site of Y483.
Gene ID	23371
Gene Symbol	TNS2
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	Tensin-2 Polyclonal Antibody detects endogenous levels of Tensin-2 protein.
Tissue Specificity	Detected in heart, kidney, brain, thymus, spleen, liver, placenta, lung, skeletal muscle and small intestine.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Tensin-2 C1 domain-containing phosphatase and tensin homolog C1-TEN Tensin-like C1 domain-containing phosphatase
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:19737OMIM:607717
Alternative Names	Tensin-2 C1 domain-containing phosphatase and tensin homolog C1-TEN Tensin-like C1 domain-containing phosphatase
Function	Regulates cell motility and proliferation. May have phosphatase activity. Reduces AKT1 phosphorylation. Lowers AKT1 kinase activity and interferes with AKT1 signaling.
Cellular Localization	Cell junction, focal adhesion Cell membrane. Detected at the end of actin stress fibers. Detected in cytoplasmic punctate bodies .

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