

Anti-Tensin3 antibody



Description	Rabbit polyclonal to Tensin3.
Model	STJ95969
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human Tensin3
Immunogen Region	510-590 aa, Internal
Gene ID	64759
Gene Symbol	TNS3
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	Tensin3 Polyclonal Antibody detects endogenous levels of Tensin3 protein.
Tissue Specificity	Expressed in umbilical vein endothelial cells, epithelial cells, and fibroblasts cells (at protein level). Highly expressed in thyroid, kidney and placenta. Low expression in heart, skeletal muscle, spleen, liver, and lung. Expressed in tumor endothelial cells. Expression seems to be down-regulated in thyroid tumor tissues and in anaplastic carcinomas.
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-3 Tensin-like SH2 domain-containing protein 1 Tumor endothelial marker 6

Molecular Weight	155.266 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:21616OMIM:606825
Alternative Names	Tensin-3 Tensin-like SH2 domain-containing protein 1 Tumor endothelial marker 6
Function	May play a role in actin remodeling. Involved in the dissociation of the integrin-tensin-actin complex. EGF activates TNS4 and down-regulates TNS3 which results in capping the tail of ITGB1. Seems to be involved in mammary cell migration. May be involved in cell migration and bone development .
Cellular Localization	Cell junction, focal adhesion
Post-translational Modifications	EGF/epidermal growth factor induces tyrosine phosphorylation in a time- and dose-dependent manner.

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