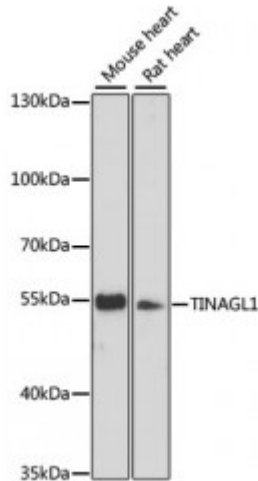


## Anti-TINAGL1 Antibody



### Description

The protein encoded by this gene is similar in sequence to tubulointerstitial nephritis antigen, a secreted glycoprotein that is recognized by antibodies in some types of immune-related tubulointerstitial nephritis. Three transcript variants encoding different isoforms have been found for this gene.

<b>Model</b>	STJ115088
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	WB
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 258-467 of human TINAGL1 (NP_071447.1).
<b>Gene ID</b>	<a href="#">64129</a>
<b>Gene Symbol</b>	<a href="#">TINAGL1</a>
<b>Dilution range</b>	WB 1:500 - 1:2000
<b>Tissue Specificity</b>	Highly expressed in aorta, heart, placenta, kidney and a colorectal adenocarcinoma cell line, Moderately expressed in skeletal muscle, pancreas, lung, lymph nodes, adrenal gland, bone marrow and thyroid, Weakly expressed in colon, small intestine, ovary, spleen, testis and prostate, Predominantly found in vascular smooth muscle cells, but also in cardiac and skeletal muscle cells as well as kidney
<b>Purification</b>	Affinity purification
<b>Note</b>	For Research Use Only (RUO).

<b>Protein Name</b>	Tubulointerstitial nephritis antigen-like Glucocorticoid-inducible protein 5 Oxidized LDL-responsive gene 2 protein OLRG-2 Tubulointerstitial nephritis antigen-related protein TIN Ag-related protein TIN-Ag-RP
<b>Molecular Weight</b>	52.387 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage Instruction</b>	Store at -20C. Avoid freeze / thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:19168</a> <a href="#">OMIM:616064</a>
<b>Alternative Names</b>	Tubulointerstitial nephritis antigen-like Glucocorticoid-inducible protein 5 Oxidized LDL-responsive gene 2 protein OLRG-2 Tubulointerstitial nephritis antigen-related protein TIN Ag-related protein TIN-Ag-RP
<b>Function</b>	May be implicated in the adrenocortical zonation and in mechanisms for repressing the CYP11B1 gene expression in adrenocortical cells, This is a non catalytic peptidase C1 family protein ,
<b>Cellular Localization</b>	Secreted
<b>Post-translational Modifications</b>	Glycosylated,

---

**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](mailto:info@stjohnslabs.com)