

## Product datasheet for **TA357486**

### Adipose Triglyceride Lipase (PNPLA2) Rabbit Polyclonal Antibody

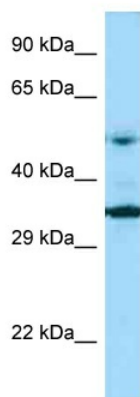
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Human <b>Homology:</b> Human: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	55kDa
Gene Name:	patatin like phospholipase domain containing 2
Database Link:	<a href="#">NP_065109</a> <a href="#">Entrez Gene 57104 Human</a> <a href="#">Q96AD5</a>
Background:	This gene encodes an enzyme which catalyzes the first step in the hydrolysis of triglycerides in adipose tissue. Mutations in this gene are associated with neutral lipid storage disease with myopathy.
Synonyms:	1110001C14Rik; ATGL; DESNUTRIN; DKFZp667M109; FP17548; IPLA2-zeta; PEDF-R; TTS-2.2; TTS2; TTS2.2
Protein Families:	Transmembrane



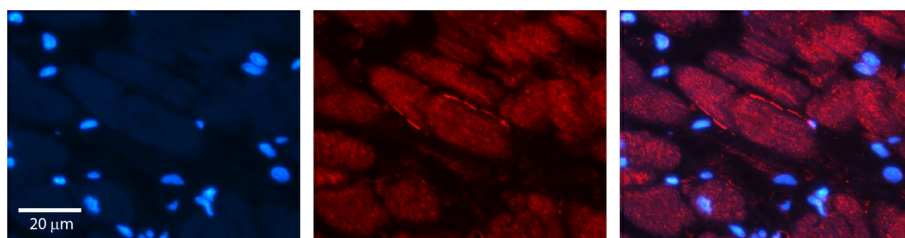
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**Product images:**



Rabbit Anti-PNPLA2 Antibody  
 Catalog Number: ARP58938  
 Lot Number: QC29905  
 Lane: MCF7 Cell Lysate  
  
 Antibody Titration: 1.0µg/ml  
 Gel Concentration: 12%

Host: Rabbit  
 Target Name: PNPLA2  
 Sample Type: MCF7 Cell lysates  
 Antibody Dilution: 1.0ug/ml



Rabbit Anti-PNPLA2 Antibody  
 Catalog Number: TA357486  
 Formalin Fixed Paraffin Embedded Tissue:  
 Human heart Tissue  
 Observed Staining: Plasma membrane  
 Primary Antibody Concentration: 1:100  
 Other Working Concentrations: N/A  
 Secondary Antibody: Donkey anti-Rabbit-Cy3  
 Secondary Antibody Concentration: 1:200  
 Magnification: 20X  
 Exposure Time: 0.5–2.0 sec