

## Product datasheet for **TA358403**

### Adiponectin Receptor 1 (ADIPOR1) Rabbit Polyclonal Antibody

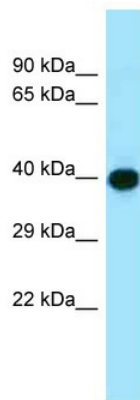
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish <b>Homology:</b> Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 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:	41kDa
Gene Name:	adiponectin receptor 1
Database Link:	<a href="#">NP_057083</a> <a href="#">Entrez Gene 72674 Mouse</a> <a href="#">Entrez Gene 51094 Human</a> <a href="#">Q96A54</a>
Background:	The adiponectin receptors, ADIPOR1 and ADIPOR2, serve as receptors for globular and full-length adiponectin and mediate increased AMPK and PPAR-alpha ligand activities, as well as fatty acid oxidation and glucose uptake by adiponectin.
Synonyms:	ACDCR1; CGI-45; CGI45; FLJ25385; FLJ42464; PAQR1; TESBP1A
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Adipocytokine signaling pathway

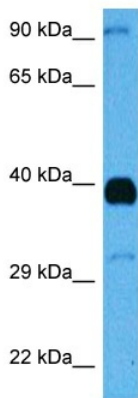


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**Product images:**

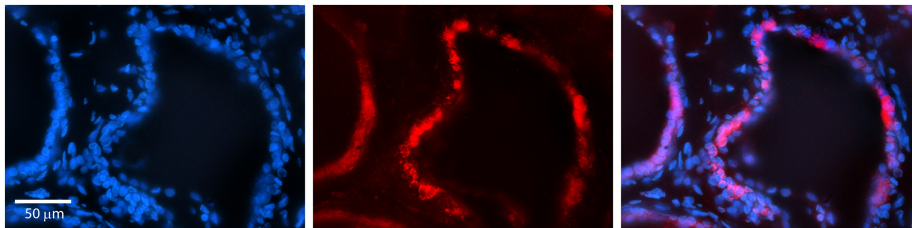


WB Suggested Anti-ADIPOR1 Antibody  
 Titration: 1.0 ug/ml  
 Positive Control: MDA-MB-4355 Whole  
 CellADIPOR1 is supported by BioGPS gene  
 expression data to be expressed in MDA-MB435



Host: Rabbit  
 Target Name: Adipor1  
 Sample Type: Mouse Testis Lysate  
 Antibody Dilution: 1.0µg/ml

Host: Mouse  
 Target Name: ADIPOR1  
 Sample Tissue: Mouse Testis  
 Antibody Dilution: 1ug/ml



Rabbit Anti-ADIPOR1 Antibody  
 Catalog Number: TA358403  
 Formalin Fixed Paraffin Embedded Tissue:  
 Human Thyroid Tissue  
 Observed Staining: Plasma membrane and  
 cytoplasm in follicular cells  
 Primary Antibody Concentration: 1:100  
 Other Working Concentrations: 1:600  
 Secondary Antibody: Donkey anti-Rabbit-Cy3  
 Secondary Antibody Concentration: 1:200  
 Magnification: 20X  
 Exposure Time: 0.5–2.0 sec