

## Product datasheet for **TA326671**

### Adropin (ENHO) Rabbit Polyclonal Antibody

#### Product data:

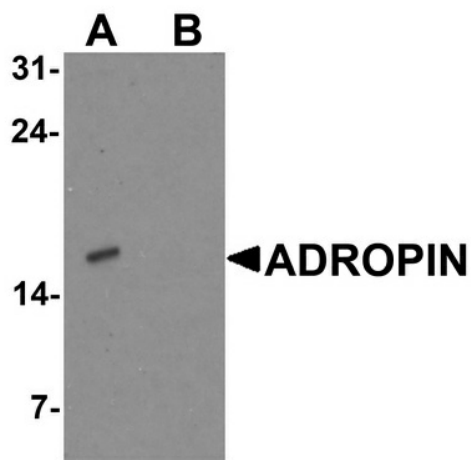
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	ADROPIN antibody was raised against an 18 amino acid peptide near the carboxy terminus of human ADROPIN.
Formulation:	ADROPIN antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	ADROPIN antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 8 kDa; Observed: 16 kDa
Gene Name:	energy homeostasis associated
Database Link:	<a href="#">NP_940975</a> <a href="#">Entrez Gene 69638 MouseEntrez Gene 100912292 RatEntrez Gene 375704 Human Q6UWT2</a>
Background:	ADROPIN is a recently identified protein that has been implicated in the maintenance of energy homeostasis and insulin resistance (1-3). ADROPIN expression is regulated by energy status and dietary nutrient content and is altered by obesity and regulates the expression of hepatic lipogenic genes and adipose tissue peroxisome proliferator-activated receptor gamma (PPAR-gamma) (1). ADROPIN levels increase with dietary fat content (2). ADROPIN has also been proposed to play a role in the regulation of endothelial function (3).
Synonyms:	C9orf165; UNQ470



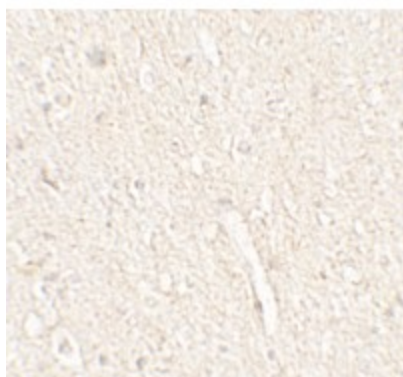
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Protein Families: Transmembrane

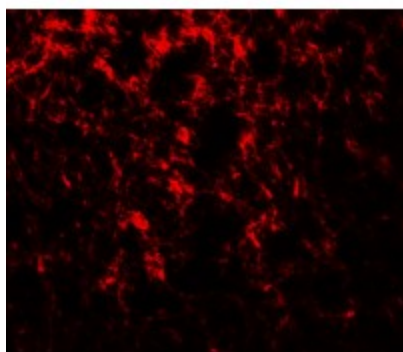
### Product images:



Western blot analysis of ADROPIN in human brain tissue lysate with ADROPIN antibody at 2 ug/ml in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of ADROPIN in human brain tissue with ADROPIN antibody at 5 ug/mL.



Immunofluorescence of ADROPIN in human brain tissue with ADROPIN antibody at 20 ug/mL.