

## Product datasheet for **AP09536SU-N**

### **KIAA1881 (PLIN4) (C-term) Guinea Pig Polyclonal Antibody**

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Western Blot:</b> 1/2000. <b>Immunohistochemistry on Cells and Frozen Sections:</b> 1/100-1/200. <i>Incubation Time:</i> 1 h at room temperature or over night at 2-8°C.
Reactivity:	Human
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide (C-terminal aa 1394-1410 of Human S3-12 coupled to KLH)
Specificity:	<b>Polypeptide Reacting:</b> S3-12, apparent Mr 140,000 (after SDS-PAGE). S3-12 pertains to the PAT-family proteins, covering the surface of cytoplasmic lipid droplets. Additional PAT proteins include Adipophilin (ADRP), Perilipins, TIP47, and MLDP (OXPAT/PAT-1 or LSDP5) which are expressed in differentiation related stages of lipid metabolism. <b>Tested Reactivities on Cultured Cell:</b> PLC (Human).
Formulation:	State: Serum State: Liquid Serum Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. <b>DO NOT FREEZE!</b>
Stability:	Shelf life: one year from despatch.
Gene Name:	perilipin 4
Database Link:	<a href="#">Entrez Gene 729359 Human Q96Q06</a>
Synonyms:	KIAA1881, Adipocyte protein S3-12, PLIN4



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