

## Product datasheet for **TA346245**

### ACSL6 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-ACSL6 antibody is: synthetic peptide directed towards the C-terminal region of Human ACSL6. Synthetic peptide located within the following region: SGLHSFEQVKAIHIHSDMFVQNGLLTPTLKAKRPELREYFKKQIEELYS
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	68 kDa
Gene Name:	acyl-CoA synthetase long-chain family member 6
Database Link:	<a href="#">NP_056071</a> <a href="#">Entrez Gene 23305 Human</a> <a href="#">Q9UKU0</a>
Background:	The protein encoded by this gene catalyzes the formation of acyl-CoA from fatty acids, ATP, and CoA, using magnesium as a cofactor. The encoded protein plays a major role in fatty acid metabolism in the brain. Translocations with the ETV6 gene are causes of myelodysplastic syndrome with basophilia, acute myelogenous leukemia with eosinophilia, and acute eosinophilic leukemia. Several transcript variants encoding different isoforms have been found for this gene.



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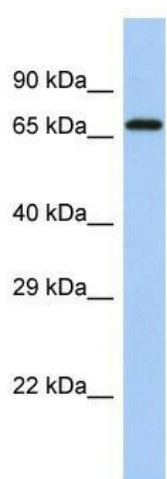
**Synonyms:** ACS2; FACL6; LACS2; LACS5; LACS 6

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 92%

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Adipocytokine signaling pathway, Fatty acid metabolism, Metabolic pathways, PPAR signaling pathway

### Product images:



Host: Rabbit; Target Name: ACSL6; Sample Tissue: Fetal Liver lysates; Antibody Dilution: 1.0 ug/ml