

## Rabbit Anti-ANGPTL3 antibody

SL25370R

<b>Product Name</b>	ANGPTL3
<b>Chinese Name</b>	血管生成素样蛋白 3 抗体
<b>Alias</b>	ANG 5; ANG-5; ANG5; Angiopoietin 5; Angiopoietin like 3; Angiopoietin related protein 3; Angiopoietin-5; Angiopoietin-like protein 3; Angiopoietin-related protein 3; ANGL3_HUMAN; ANGPT5; FHBL2.
<b>Research Area</b>	Tumour Cardiovascular Cell biology immunology Signal transduction Growth factors and hormones vascular endothelial cell The new supersedes the old
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Rat(predicted:Human,Mouse,Dog,Pig,Cow,Horse,Sheep) WB=1:500-2000
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	49kDa
<b>Cellular localization</b>	Secretory protein
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human ANGPTL3: 1-100/460
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>PubMed</b>	<a href="#">PubMed</a>
<b>Product Detail</b>	Angiopoietin-like protein 3 (Angptl3) functions as a potent lipoprotein

lipase inhibitor and is an important component of plasma triglyceride homeostasis. Angptl3 also plays a role in adipose formation and angiogenesis through its interaction with integrin  $\alpha$ v $\beta$ 3. It is secreted by the liver and is functionally defined by the C-terminal fibrinogen (FBN)-like domain and an N-terminal coiled-coil domain. Angptl3 regulates circulating triglyceride levels during different nutritional states thereby mediating the feeding/fasting cycle. A deficiency of Angptl3 results in abnormally low lipid levels, and a repression of the protein may be protective against atherosclerosis. Angptl3 may also play an important role in hyperlipidemia in diabetes.

**SWISS:**  
Q9Y5C1

**Gene ID:**  
27329

**Database links:**

[Entrez Gene: 27329](#) Human

[Entrez Gene: 30924](#) Mouse

[Entrez Gene: 502970](#) Rat

[Omim: 604774](#) Human

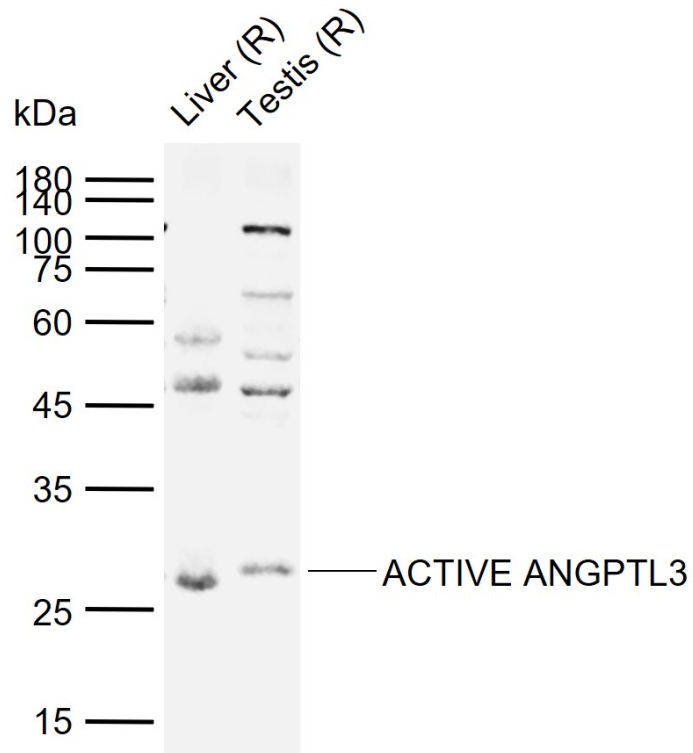
[SwissProt: Q9Y5C1](#) Human

[SwissProt: Q9R182](#) Mouse

[Unigene: 209153](#) Human

[Unigene: 28341](#) Mouse

**Product Picture**



Sample:

Lane 1: Rat Liver tissue lysates

Lane 2: Rat Testis tissue lysates

Primary: Anti-ANGPTL3 (SL25370R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 49 kDa

Observed band size: 27 kDa