

## Rabbit Anti-Salmonella typhimurium antibody

SL4801R

<b>Product Name</b>	Salmonella typhimurium
<b>Chinese Name</b>	鼠伤寒沙门氏菌抗体
<b>Alias</b>	Salmonella; S.typhimurium;
<b>Research Area</b>	immunology Bacteria and viruses
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Salnella) ELISA=1:5000-32000
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	whole cell protein
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	(predicted:Salnella)1M TBS(pH7.4) with 1% BSA, (predicted:Salnella)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>	<p>The genus Salmonella is a member of the family Enterobacteriaceae. The genus is composed of Gram-negative bacilli that are facultative and flagellated (motile). Salmonellae possess 3 major antigens; the "H" or flagellar antigen (phase 1 &amp; 2), the "O" or somatic antigen (part of the LPS moiety) and the "Vi" or capsular antigen (referred to as "K" in other Enterobacteriaceae). Salmonellae also possess the LPS endotoxin characteristic of Gram-negative bacteria. This LPS is composed of an "O" polysaccharide ("O" antigen) an "R" core and the endotoxic inner "Lipid A". Endotoxins evoke fever and can activate complement, kinin and clotting factors. Until recently the most</p>

common cause of food poisoning by *Salmonella* species was due to *S. Typhimurium*. As its name suggests, it causes a typhoid-like disease in mice. In humans *S. Typhimurium* does not cause as severe disease as *S. Typhi*, and is not normally fatal. The disease is characterized by diarrhea, abdominal cramps, vomiting and nausea, and generally lasts up to 7 days.

**SWISS:**

N/A

**Gene ID:**

N/A

鼠伤寒沙门氏菌 *Salmonella typhimurium* 属于沙门氏菌 B 群。O 抗原有 1, 4, 5, 12, H 抗原单相为 1, 双相为 1, 2。它是引起食物中毒而发生炎症的有名的细菌，但通过 P22 噬菌体转导、溶原化变换以及组氨酸操纵子等性状出现的调节机制的分析，也成为了促进微生物遗传学发展的一种重要的细菌。