



## Rabbit Anti-Chloramphenicol antibody

SL4541R

<b>Product Name:</b>	Chloramphenicol
<b>Chinese Name:</b>	氯霉素抗体
<b>Alias:</b>	Chloramphenicol; D-(-)-threo-2,2-Dichloro-N-[beta-hydroxy-alpha-(hydroxymethyl)-beta-(4-nitrophenyl)ethyl]acetamide, D-(-)-threo-2-Dichloroacetamido-1-(4-nitrophenyl)-1,3-propanediol, D-threo-2,2-Dichloro-N-[beta-hydroxy-alpha-(hydroxymethyl)-4-nitrophenethyl]acetamide, Chloromycetin.
<b>文献引用</b> <b>PubMed</b> :	<b>Specific References(1)</b> SL4541R has been referenced in 1 publications. [IF=2.05]Zhou, Chennan, et al. "Rapid Detection of Chloramphenicol Residues in Aquatic Products Using Colloidal Gold Immunochromatographic Assay." Sensors 14.11 (2014): 21872-21888. <b>other;</b> <a href="#">PubMed:25412221</a>
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>克隆号:</b>	2C12
<b>React Species:</b>	Chloramphenicol
<b>Applications:</b>	ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	0.32313kDa
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	BSA conjugated Chloramphenicol:
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year

	when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>Chloramphenicol is a bacteriostatic antimicrobial originally derived from the bacterium <i>Streptomyces venezuelae</i>, isolated by David Gottlieb, and introduced into clinical practice in 1949. It was the first antibiotic to be manufactured synthetically on a large scale, and alongside the tetracyclines, is considered the prototypical broad-spectrum antibiotic.</p> <p>Chloramphenicol is effective against a wide variety of Gram-positive and Gram-negative bacteria, including most anaerobic organisms. Due to resistance and safety concerns, it is no longer a first-line agent for any indication in developed nations and has been replaced by newer drugs in this setting, although it is sometimes used topically for eye infections. In low-income countries, chloramphenicol is still widely used because it is exceedingly inexpensive and readily available.</p> <p><b>SWISS:</b> N/A</p> <p><b>Gene ID:</b> 56-75-7</p> <p><b>Database links:</b> CAS Number 56-75-7</p> <p><b>Important Note:</b> This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p> <p>药物 化合物抗体</p>