



# Anti-Sulfadimethoxine polyclonal antibody (DPAB4215)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit polyclonal antibody to sulfadimethoxine.
<b>Immunogen</b>	Sulfadimethoxine-KLH Conjugate
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Conjugate</b>	Unconjugated
<b>Buffer</b>	0.01 mol/L pH 7.4 Phosphate Buffer Solution.
<b>Preservative</b>	None
<b>Storage</b>	Short-term store at 2-8°C, Long-term store at -20°C.

## BACKGROUND

<b>Introduction</b>	<p>Sulfadimethoxine (trade name Di-Methox, Albon) is a sulfonamide antibiotic. Albon is produced by Pfizer Animal Health and is available as a oral suspension, tablet or bolus. It is used to treat many infections including treatment of respiratory, urinary tract, enteric, and soft tissue infections. It is most frequently used in veterinary medicine. Sulfadimethoxine inhibits bacterial synthesis of folic acid (pteroylglutamic acid) from para-aminobenzoic acid. It is also commonly used for the treatment of coccidiosis in many species. Sulfadimethoxine is approved in Russia for use in humans, including children, and has been successfully used there for more than 35 years. It is widely available in Russia as an over-the-counter drug manufactured by a number of Russian pharmaceutical companies.</p>
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**Keywords**

madribon; madrigid; madriqid; madroxin; madroxine; maxulvet; memcozine; metoxidon;  
n(sup1)-(2,6-dimethoxy-4-pyrimidinyl)-sulfanilamid; n(sup1)-(2,6-dimethoxy-4-  
pyrimidinyl)sulfanilamide; neostrepal; omnibon; persulfen; radonin; redifal; roscosulf; scandisil;  
sudine; sulfadimethoxin; sulfadimethoxydiazine; sulfadimetossina; sulfadimetoxin; sulfastop;  
sulfoplan; sulxin; symbio; dinosol

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