



Anti-Sulfanilamide polyclonal antibody (DPAB4206)

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

PRODUCT INFORMATION

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

BACKGROUND

Introduction	Sulfanilamide (also spelled sulphanilamide) is a sulfonamide antibacterial. Chemically, it is a molecule containing the sulfonamide functional group attached to an aniline. As a sulfonamide antibiotic, it functions by competitively inhibiting (i.e., by acting as a substrate analogue) enzymatic reactions involving para-aminobenzoic acid (PABA). PABA is needed in enzymatic reactions that produce folic acid which acts as a coenzyme in the synthesis of purine, pyrimidine and other amino acids.
Keywords	Collomide; Colsulanyde; Copticide; Deseptyl; Dipron; Ergaseptine; Erysipan; Estreptocida; Exoseptoplix; F 1162; f1162; f-1162; Fourneau 1162; fourneau1162; Gerison; Gombardol;

