

Datasheet for ABIN285449 **anti-Digitoxin antibody**



[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	Digitoxin
Reactivity:	Chemical
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Digitoxin antibody is un-conjugated
Application:	Please inquire

Product Details

Immunogen: Digitoxin antibody was raised in rabbit using digitoxin-BSA as the immunogen.

Target Details

Target:	Digitoxin
Target Type:	Chemical

Background: Digitoxin is a purified cardiac glycoside similar in structure and function to Digoxin. Unlike Digoxin, Digitoxin is eliminated from the body via the liver and not the kidneys. Both drugs are used to treat various heart conditions. Cardiac glycosides bind to a site on the extracellular aspect of the α -subunit of the Na^+/K^+ ATPase pump in the membranes of heart cells (myocytes). This causes an increase in the level of sodium ions in the myocytes, which then leads to a rise in the level of calcium ions.

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Neat Serum

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: -20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.