SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB0404-500	1 mg

Anti-Human IgA

Source: Goat

General description: Goat polyclonal antibody to human IgA. IgA has two subclasses (IgA1 and IgA2) and can be produced as a monomeric as well as a dimeric form. IgA that plays a crucial role in the immune function of mucous membranes and represents up to 15% of total immunoglobulins produced throughout the body.

Alternative names: Immunoglobulin A antibody.

Form: ?Polyclonal antibody supplied as a 500 µl (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Full human IgA affinity purified (purity >95% by SDS-PAGE).

Specificity: Using serum samples detects the light and heavy chains by Western blot.

Reactivity: Reacts with Human, Rat, Mouse, Monkey and Canine proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Human	+++	ND	ND	ND	ND
Rat	ND	ND	ND	ND	ND
Mouse	ND	ND	ND	ND	ND
Canine	ND	ND	ND	ND	ND
Monkey	ND	ND	ND	ND	ND

+++ excellent, ++ good, + poor, ND not determined

Usage:

WB: 1:1,000-1:5,000

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.