

**Catalogue No.**

AB0404-500

**Qty:**

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.