

**Catalogue No.**

AB3404-500

**Qty:**

1 mg

## Anti-Human IgA, Biotin

**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 proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Human	+++	ND	ND	ND	ND

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

**Usage:**

WB: 1:2,000-1:10,000

**Storage:** Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

**Special instructions:** Avoid freeze/thaw cycles..

**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.