

Datasheet for ABIN5608126

## Goat anti-Human IgA (Heavy Chain) Antibody (HRP) - Preadsorbed



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### Overview

Quantity:	500 µL
Target:	IgA
Binding Specificity:	Heavy Chain
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

### Product Details

Immunogen:	Immunogen: Human IgA alpha heavy chain
Isotype:	IgG
Fragment:	F(ab') <sub>2</sub> fragment
Purification:	PreadSORPTION: Solid phase absorption

### Target Details

Target:	IgA
Abstract:	<a href="#">IgA Products</a>
Target Type:	Antibody
Background:	Synonyms: Goat F(ab') <sub>2</sub> anti-Human IgA (alpha chain) Antibody Peroxidase Conjugation, Goat

## Target Details

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### F(ab')<sub>2</sub> anti-Human IgA alpha HRP Conjugated Antibody

Background: F(ab')<sub>2</sub> Anti-Human IgA Peroxidase Antibody generated in goat detects immunoglobulin A (alpha chain) from human. Immunoglobulin A (IgA) is an antibody that plays a critical role in mucosal immunity. IgA has two subclasses (IgA1 and IgA2) and can exist in a dimeric form called secretory IgA (sIgA). Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition. F(ab')<sub>2</sub> Antibody is ideal for investigators who routinely perform flow cytometry, immunohistochemistry or IHC and other immunoassays.

## Application Details

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Application Notes: Immunohistochemistry Dilution: 1:500 - 1:5,000  
Application Note: F(ab')<sub>2</sub> Anti-Human IgA Peroxidase Antibody is designed for ELISA and western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.  
ELISA Dilution: 1:5,000 - 1:100,000  
Western Blot Dilution: 1:5,000 - 1:100,000  
Other Performance Data: This product has been overfilled to ensure total recovery of stated quantity.

Comment: This product has been overfilled to ensure total recovery of stated quantity.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitution Volume: 500 µL  
Reconstitution Buffer: Restore with deionized water (or equivalent)

Concentration: 0.8 mg/mL

Buffer: Buffer: 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2  
Stabilizer: 15 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free  
Preservative: None. Do NOT add sodium azide!

Preservative: Without preservative

## Handling

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Storage: RT,4 °C,-20 °C

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Storage Comment: Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

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Expiry Date: 12 months