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# GOAT ANTI-HUMAN IGG ANTIBODY (H+L), UNCONJUGATED

**SKU:** AI-3000-1.5




## DESCRIPTION

Unconjugated Goat Anti-Human IgG Antibody binds to human primary antibodies for immunohistochemistry and many other applications.

**Features:**

• Recognizes both heavy and light chains (H+L)
• Ready for iodination, fluorochrome labeling, or enzyme conjugations
• Can be employed as a capture antibody in enzyme immunoassays or in other assays requiring carrier-free immunoglobulins

## SPECIFICATIONS

| | |
|---|---|
| **Format** | Lyophilized |

**For research use only. Not intended for therapeutic or diagnostic use in animals or humans.**

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|---|---|
| **Unit Size** | 1.5 mg |
| **Storage Instructions** | 2-8 °C; Store frozen for long term storage |
| **Usage Summary** | Reconstitute by adding 0.5 ml water. The resulting solution will have the following composition: 10 mM phosphate, pH 7.8, 0.15 M NaCl, 0.08% sodium azide. |
| **Applications** | Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs |
| **Target Species** | Human |
| **Conjugate** | Unconjugated |
| **Host Species** | Goat |

# TECHNICAL INFORMATION

The goat anti-human Ig antibodies are prepared by hyperimmunizing animals in a manner that produces high affinity antibodies. These are then purified by an affinity chromatography procedure designed to remove any low affinity antibodies which may be present. Cross-reactivities that are likely to interfere with specific labeling are removed by solid-phase adsorption techniques. The final product is then subjected to rigorous quality control assays including immunodiffusion, solid-phase enzyme immunoassays, gel electrophoresis and solid-phase binding assays. In preparing the labeled antibodies, great care is taken to ensure the maximum degree of labeling with no alteration in the specificity and affinity of the antibody. The labeled antibody then undergoes a further series of quality control assays, including immunohistochemical analysis.

Unconjugated Goat Anti-Human IgG Antibody is supplied in carrier-free, lyophilized form. This ultrapure, high affinity antibody has been thoroughly adsorbed against serum and immunoglobulins from potentially interfering species and is ready for iodination, fluorochrome labeling, or enzyme conjugations. It can also be employed as a capture antibody in enzyme immunoassays or in other assays requiring carrier-free immunoglobulins.

# CITATIONS

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# DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

# GALLERY IMAGES



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