

Anti-Rat IgA Secondary Antibody
Goat Polyclonal, Unconjugated
Catalog # ASR1868**Specification**

Anti-Rat IgA Secondary Antibody - Product Information

Description	Anti-RAT IgA (GOAT) Antibody
Host	Goat
Conjugate	Unconjugated
Target Species	Rat
Clonality	Polyclonal
Application	,1,10,15,
Application Note	ELISA 1:10,000-1:50,000;Western Blot
	1:1,000-1:5,000;Immunochemistry
	1:500-1:3,000
Physical State	Liquid (sterile filtered)
Host Isotype	IgG
Target Isotype	IgA
Buffer	0.125 M Sodium Borate, 0.075 M Sodium
	Chloride, 0.005 M EDTA, pH 8.0
Immunogen	Rat IgA alpha heavy chain
Species of Origin	goat
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide

Anti-Rat IgA Secondary Antibody - Additional Information**Shipping Condition**

Wet Ice

Purity

Anti-Rat IgA was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgA coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgA and Rat Serum. No reaction was observed against Rat IgM or Rat IgG. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Rat heavy or light chain isotypes.

Storage Condition

Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-Rat IgA Secondary Antibody - Protein Information

Anti-Rat IgA Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Rat IgA Secondary Antibody - Images

Anti-Rat IgA Secondary Antibody - Background

Rat IgA antibodies detects the alpha chain of the rat IgA. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgA and Rat Serum. No reaction was observed against Rat IgM or Rat IgG. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Rat heavy or light chain isotypes. Anti-Rat IgA antibody is ideal for investigators involved in serum component research.