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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet for 612-1106**Rat IgA (alpha chain) Antibody****Overview**

Description:	Goat Anti-Rat IgA (alpha chain) Antibody - 612-1106
Item No.:	612-1106
Size:	1 mg
Reactivity:	Rat
Host Species:	Goat

Product Details

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.
Synonyms:	goat anti-Rat IgA Antibody, Immunoglobulin, Rat IgA
Host Species:	Goat
Specificity:	IgA
Clonality:	Polyclonal
Format:	IgG

Target Details

Reactivity:	Rat
Immunogen:	Rat IgA alpha heavy chain
Purity/Specificity:	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.

Application Details

Application Note:	Anti-Rat IgA antibody is suitable for Elisa, Western Blots and Immunohistochemistry. Antibody should be optimized by the end user for specific conditions of reactivity.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	1:10,000 - 1:50,000
IHC:	1:500 - 1:3,000
WB:	1:1,000 - 1:5,000

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1.0 mg/mL by UV absorbance at 280 nm
Buffer:	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Preservative:	0.01% (w/v) Sodium Azide
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Wet Ice
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.
Expiration:	Expiration date is one (1) year from date of receipt.

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.

