

## Anti-SWINE IgG (H&L) (GOAT) Antibody - 614-1102

**Code:** 614-1102

**Size:** 2 mg

**Product Description:** Anti-SWINE IgG (H&L) (GOAT) Antibody - 614-1102

**Concentration:** 10.0 mg/mL by UV absorbance at 280 nm

**PhysicalState:** Liquid (sterile filtered)

<b>Label</b>	Unconjugated
<b>Host</b>	Goat
<b>Species Reactivity</b>	Swine
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Preservative</b>	0.01% (w/v) Sodium Azide
<b>Storage Condition</b>	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.
<b>Synonyms</b>	Swine Antibody, Gt-a-Swine IgG, Swine Antibody in goat, Swine Secondary Antibody.
<b>Application Note</b>	Anti-Swine IgG (H&L) is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.
<b>Background</b>	Anti-Swine IgG secondary antibody generated in goat detects specifically swine IgG. This secondary antibody anti-Swine is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.
<b>Purity And Specificity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Swine IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Swine IgG and Swine Serum.
<b>Assay Dilutions</b>	User Optimized
<b>ELISA</b>	1:20,000 - 1:100,000
<b>Immunohistochemistry</b>	1:1,000 - 1:5,000
<b>WESTERN BLOT</b>	1:2,000 - 1:10,000
<b>IHC</b>	1:1,000 - 1:5,000
<b>OTHER ASSAYS</b>	User Optimized
<b>Expiration</b>	Expiration date is one (1) year from date of opening.
<b>Immunogen</b>	Anti-Swine IgG (H&L) was produced by repeated immunization with swine whole IgG molecule in goat.

### Related Products

610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304
B553-0500	BLOTTO B PRE-MIXED - for a 1X SOLUTION of Immunoanalytical Grade 1% NON-FAT DRY MILK, 1% BSA in TBS with TWEEN-20 - B553-0500

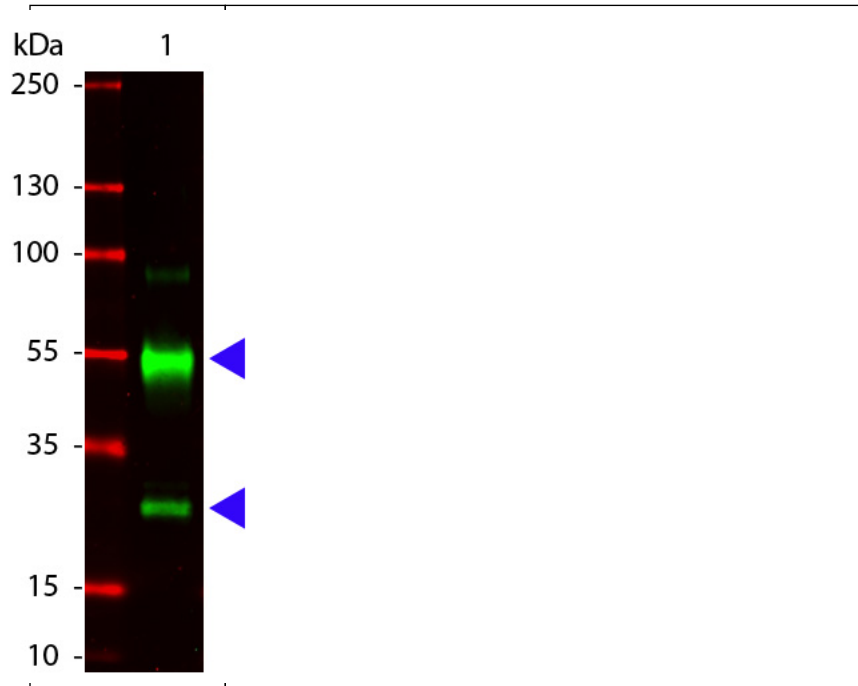
### Related Links

### Images

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Western Blot of Goat anti-Swine IgG antibody. Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: Swine

Antibody at 1:1,000 o/n at 4°C .Secondary antibody: DyLight™  
649 goat secondary antibody at 1:20,000 for 30 min at RT.Block:  
MB-070 for 30 min at RT.Predicted/Observed size: 55 kDa, 28 kDa  
for Swine IgG. Other band(s): none.



#### 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.