

## Datasheet for 200-119-200

## GST Antibody Agarose Conjugated

### Overview

<b>Description:</b>	Anti-GST (GOAT) Antibody Agarose Conjugated - 200-119-200
<b>Item No.:</b>	200-119-200
<b>Size:</b>	20 mg
<b>Reactivity:</b>	GST-Tag
<b>Host Species:</b>	Goat

### Product Details

<b>Background:</b>	GST (Glutathione-S-Transferase) is a 26kDa protein. GST is a fusion protein in an array of prokaryotic expression vectors, including the pGEX family of vectors. Anti-GST antibodies GST will detect the expressed GST protein or a GST-fusion protein, and can be utilized for immunopurification of GST-fusion proteins.
<b>Synonyms:</b>	goat anti-GST Antibody Agarose Conjugation, Agarose Conjugated goat anti-GST Antibody, GST, Glutathione-S-Transferase
<b>Host Species:</b>	Goat
<b>Conjugate:</b>	Agarose
<b>Clonality:</b>	Polyclonal
<b>Format:</b>	IgG
<b>Specific Activity:</b>	0.5 cc agarose per ml suspension

### Target Details

<b>Reactivity:</b>	GST-Tag
<b>Immunogen Type:</b>	Native Protein
<b>Immunogen:</b>	Glutathione-S-Transferase (Schistosoma japonicum)
<b>Purity/Specificity:</b>	This product is an IgG fraction antibody coupled to activated agarose. Sufficient antibody capacity is provided to bind a minimum of 5 mg of GST or GST containing fusion protein.

## Application Details

<b>Application Note:</b>	Agarose Conjugated Anti-GST is ideal for Immunoprecipitation and Immunoaffinity purification.
<b>Assay Dilutions:</b>	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
<b>IP:</b>	User Optimized

## Formulation

<b>Physical State:</b>	Suspension of agarose beads
<b>Concentration:</b>	5 mg/mL antibody per cc agarose
<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>Stabilizer:</b>	None

## Shipping & Handling

<b>Shipping Condition:</b>	Wet Ice
<b>Storage Condition:</b>	Store vial at 4° C prior to opening. DO NOT FREEZE.
<b>Expiration:</b>	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.

[www.rockland.com](http://www.rockland.com)  
[tech@rockland.com](mailto:tech@rockland.com)  
+1 484.791.3823