

## Product Datasheet

### Guinea Pig IgG (H&L) antibody (orb347051)

**Description**

Guinea Pig IgG (H&amp;L) antibody

<b>Species/Host</b>	Goat
<b>Reactivity</b>	Guinea pig
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Guinea Pig IgG whole molecule
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Liquid (sterile filtered)
<b>Concentration</b>	1.0 mg/mL
<b>Storage</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>Note</b>	For research use only
<b>Application notes</b>	Anti-Guinea Pig IgG antibody is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Guinea Pig IgG 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, Guinea Pig IgG and Guinea Pig Serum. No reaction was observed against Bovine, Chicken, Goat, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins. Minimal cross reactivity was observed against the species listed above.
<b>Dilution Range</b>	ELISA: 1:50,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000