

## Product datasheet for R1106

### PGA5 Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, IP, WB
Recommended Dilution:	<b>Western blot:</b> 1/500-1/3,000. <b>Immunohistochemistry:</b> Paraffin (FFPE) or Frozen sections; 1/100 suggested to begin. <b>ELISA:</b> 1/5,000-1/25,000. This product has been assayed against 1.0 ug of Pepsin [Porcine stomach] in a standard sandwich ELISA using Peroxidase conjugated affinity purified anti-goat IgG [H&L] (rabbit) and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/3,000 to 1/11,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Porcine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Pepsin [Porcine stomach].
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Pepsin [Porcine stomach]. Cross reactivity against Pepsin from other tissues and species may occur but have not been specifically determined.
Formulation:	0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4 with 0.01% (w/v) Sodium Azide as preservative. State: Serum State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by a delipidation and defibrination.
Conjugation:	Unconjugated



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<b>Storage:</b>	Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature. This antibody is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: One year from despatch.
<b>Database Link:</b>	<a href="#">Entrez Gene 396892 Pig P00791</a>
<b>Synonyms:</b>	Pepsin A, PGA, pepsinogen 3 group I, pepsinogen 4 group I, pepsinogen 5 group I, Pepsinogen A, PGA3, PGA4, PGA5