

## Product datasheet for **R1079HRPS**

### LOC100736962 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Suitable for immunoblotting (Western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays. Recommended Dilutions: <b>Western blot:</b> 1/1000-1/5000 <b>Immunohistochemistry.</b> <b>ELISA:</b> 1/14000. This product has been assayed against 1.0 ug of esterase [porcine liver] in a standard capture ELISA using ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:3,500 of the reconstitution concentration is suggested.
Reactivity:	Porcine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Esterase from porcine liver
Specificity:	This antibody detects porcine esterase. Cross reactivity against esterase from other tissues and species may occur but have not been specifically determined. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-rabbit serum as well as purified and partially purified Esterase [porcine liver].
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 Label: HRP State: Purified State: Lyophilized purified Ig fraction Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free) Preservative: 0.01% Gentamicin sulfate (Do NOT add Sodium azide!) Label: Horseradish peroxidase
Reconstitution Method:	Restore with 0.1 ml of deionized water (or equivalent).
Concentration:	lot specific



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<b>Purification:</b>	Multi-step process including delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
<b>Conjugation:</b>	HRP
<b>Storage:</b>	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Database Link:</b>	<a href="#">Entrez Gene 397478 Pig Q29550</a>
<b>Synonyms:</b>	CES2, SES1, Liver carboxylesterase 1, HMSE, Egasyn, hBr1