

## Product datasheet for **TA397004S**

### CES3 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:250 - 1:1,000 <b>IHC:</b> User Optimized <b>ELISA:</b> 1:1,000 - 1:5,000
Reactivity:	Porcine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Esterase [Porcine Liver]
Specificity:	Esterase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. 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]. Cross reactivity against Esterase from other tissues and species may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1.0 mg/mL - lot specific
Conjugation:	HRP
Storage:	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Stability:	Expiration date is one (1) year from date of receipt.
Database Link:	<a href="#">Q29550</a>
Background:	Esterase is a hydrolase enzyme that splits esters into an acid and an alcohol in a chemical reaction with water called hydrolysis.

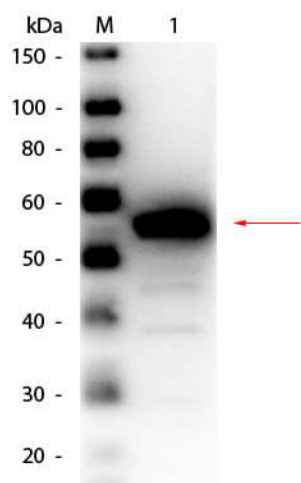


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**Synonyms:** rabbit anti-Esterase Antibody Peroxidase Conjugation, HRP conjugated rabbit anti-Esterase Antibody, Liver carboxylesterase, Proline-beta-naphthylamidase, Retinyl ester hydrolase

**Note:** Anti-Esterase Peroxidase conjugated antibody has been tested by ELISA and western blot and is assayed against 1.0 ug of Esterase [Porcine Liver] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 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 for this product.

### Product images:



Western Blot of Rabbit anti-Esterase Antibody Peroxidase Conjugated. Lane 1: Esterase (Porcine Liver). Load: 50 ng per lane. Primary antibody: Rabbit anti-Esterase Antibody Peroxidase Conjugated at 1:1,000 overnight at 4°C. Secondary antibody: n/a. Block: MB-070 for 30 min at RT. Predicted/Observed size: 62 kDa, 55 kDa for Esterase.