

Product datasheet for **R1110HRPS**

Sarcosine oxidase Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Western blot: 1/500-1/1,000. Immunoprecipitation: 1/100. ELISA: 1/1,000-1/2,500. This product has been assayed against 1.0 µg of microbial Sarcosine oxidase in a standard capture ELISA using ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/1,000 to 1/3,000 of the reconstitution concentration is suggested.
Reactivity:	Bacteria
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Sarcosine oxidase [Microbial]
Specificity:	This antibody detects microbial Sarcosine oxidase. Cross reactivity against Sarcosine oxidase from other sources is unknown. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-goat serum as well as purified and partially purified microbial Sarcosine oxidase.
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 Label: HRP State: Lyophilized purified Ig fraction Stabilizer: 10 mg/m BSA (immunoglobulin and protease free) Preservative: 0.01% (w/v) 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
Purification:	Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
Conjugation:	HRP



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Storage:	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.
Stability:	Shelf life: one year from despatch.
Database Link:	<u>Q46337</u>
Synonyms:	Peroxisomal sarcosine oxidase, PIPOX, LPIPOX, PSO, L-pipecolate oxidase, L-pipecolic acid oxidase