

Datasheet for ABIN97257
anti-Choline Oxidase antibody[Go to Product page](#)

1 Image

Overview

Quantity:	2 mL
Target:	Choline Oxidase
Reactivity:	Alcaligenes
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Choline Oxidase antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Choline Oxidase [Alcaligenes species] Immunogen type: Native
Characteristics:	Concentration Definition: by Refractometry

Target Details

Target:	Choline Oxidase
Abstract:	Choline Oxidase Products
Background:	Synonyms: Choline oxidase EC=1.1.3.17
Gene ID:	116367
UniProt:	P16101

Application Details

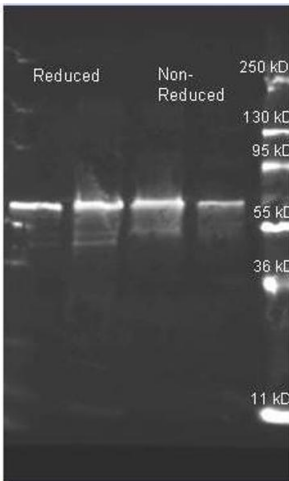
Application Notes: This product has been assayed against 1.0 ug of Choline Oxidase [*Alcaligenes* species] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] Rabbit (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:32,000 of the reconstitution concentration is suggested for this product.

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	90 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C

Images



Western Blotting

Image 1. Goat anti Choline Oxidase antibody was used to detect Choline Oxidase. Samples of ~1 and 0.25 ug of purified Choline Oxidase per lane were run by SDS-PAGE under reducing and non-reducing conditions and reduced samples of purified Choline Oxidase contained 4% BME and were boiled for 5 minutes. Protein was transferred to nitrocellulose and probed with Goat anti Choline Oxidase (200-101-094 lot 5911 1:5K in MB-0070, ON 4 C). Primary antibody was detected with Dylight 649 conjugated Donkey anti Goat (605-743-125 1:10K 1.5 hr RT in ABIN925618 and imaged on the BioRad VersaDoc imaging system.