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## Product Datasheet

### Anti-CHOLINE OXIDASE (Alcaligenes species) (GOAT) Antibody Peroxidase Conjugated, Goat, Polyclonal ABT-ASR3971

Article Name	Anti-CHOLINE OXIDASE (Alcaligenes species) (GOAT) Antibody Peroxidase Conjugated, Goat, Polyclonal
Biozol Catalog Number	ABT-ASR3971
Supplier Catalog Number	ASR3971
Alternative Catalog Number	ABT-ASR3971-100UG
Manufacturer	Abcepta
Host	Goat
Category	Antikörper
Immunogen	Choline Oxidase [Alcaligenes species]
Product Description	Choline oxidase is an enzyme that catalyzes the chemical reaction (choline + O <sub>2</sub> <=> betaine aldehyde + H <sub>2</sub> O <sub>2</sub> ). Thus, the two substrates of this enzyme are choline and O <sub>2</sub> , whereas its two products are betaine aldehyde and H <sub>2</sub> O <sub>2</sub> . Choline oxidase belongs ...
Clonality	Polyclonal
Concentration	1.0 mg/mL
UniProt	<a href="#">P16101</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Choline oxidase 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.

Application Notes

Anti-Choline oxidase has been tested by ELISA and western blot and is assayed against 1.0 ug of Choline Oxidase [Alcaligenes species] in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code ABTS-100 as a subs