



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



# Anti-HOXC8 Antibody (Glucose Oxidase)

**Product Number:** AC21-2297-13

## Overview

**Host Species:** Goat

**Clonality:** Polyclonal

**Purity:** Affinity purified using the immunizing peptide. The affinity purified antibody is then conjugated to glucose oxidase (GOx) which is an enzyme that catalyzes glucose producing hydrogen peroxide.

**Conjugate:** Glucose Oxidase

## Physical Characteristics

**Amount:** 0.05 mg

**Volume:** 0.1 ml

**Concentration:** 0.5 mg/ml

**Buffer:** 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Storage:** Aliquot and store at -20°C. Minimize freezing and thawing.

## Specificity

**Tested Species Reactivity:** Human

**Predicted Species Reactivity:** Human, Mouse, Dog

**Negative Species Reactivity:** Unknown

**Immunogen:** HOXC8 antibody (Glucose Oxidase) was raised against a synthetic peptide of HOXC8. The HOXC8 peptide immunogen had the following sequence: C-SLYGAQQEAS

**Blocking Peptide:** HOXC8 peptide, catalog number AC21-2297-P, is the immunizing peptide for this product and can be used as a negative control to block antibody (Glucose Oxidase) binding in a competition or adsorption assay.

## Target Information

**Accession Number(s):** NP\_073149.1

**Gene ID Number(s):** 3224 (human), 15426 (mouse)

**Alternative Names:** HOXC8; homeobox C8; HOX3; HOX3A; Hox-3.1, mouse, homolog of; homeo box 3A; homeo box C8; homeobox protein Hox-C8

## Application Details

**Tested Applications:** ELISA, WB

**ELISA:** Detection limit dilution 1:2000.

**Western Blot:** Recommended starting concentration for western blot is 0.1-0.3µg/ml.

**Immunohistochemistry:** n/a

**Immunocytochemistry:** n/a

