



# 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

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# Anti-HOXC8 Antibody (HRP)

**Product Number:** AC21-2297-14

## Overview

**Host Species:** Goat

**Clonality:** Polyclonal

**Purity:** Affinity purified using the immunizing peptide. The affinity purified antibody is then conjugated to horseradish peroxidase (HRP) which is an enzyme that has wide applications due to its ability to oxidize substrates into colored substrates (DAB, ABTS, or

**Conjugate:** HRP

## 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 (HRP) 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 (HRP) 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



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