



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Anti-HOXD10 Antibody (AP)

**Product Number:** AC21-1686-02

## Overview

**Host Species:** Goat

**Clonality:** Polyclonal

**Purity:** Affinity purified using the immunizing peptide. The affinity purified antibody is then conjugated to alkaline phosphatase (also known as AP, ALP, or ALKP) which is a hydrolase enzyme.

**Conjugate:** AP

## 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, Rat, Horse, Cow

**Negative Species Reactivity:** Unknown

**Immunogen:** HOXD10 antibody (AP) was raised against a synthetic peptide of HOXD10. The HOXD10 peptide immunogen had the following sequence: PNRSCRIEQPVTQQ

**Blocking Peptide:** HOXD10 peptide, catalog number AC21-1686-P, is the immunizing peptide for this product and can be used as a negative control to block antibody (AP) binding in a competition or adsorption assay.

## Target Information

**Accession Number(s):** NP\_002139.2

**Gene ID Number(s):** 3236 (human), 15430 (mouse), 303991 (rat)

**Alternative Names:** HOXD10; homeobox D10; HOX4; HOX4D; HOX4E; Hox-4.4; homeo box 4D; homeo box D10



## Application Details

**Tested Applications:** ELISA, WB

**ELISA:** Detection limit dilution 1:32000.

**Western Blot:** Recommended starting concentration for western blot is 0.2-0.6 $\mu$ g/ml.

**Immunohistochemistry:** n/a

**Immunocytochemistry:** n/a

## Product Images



Western blot using HOXD10 antibody (unconjugated) (0.2 $\mu$ g/ml) to detect endogenous HOXD10 in human kidney lysate (35 $\mu$ g total protein in RIPA buffer).