



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11443 - Goat Anti-Sox9b (zebrafish aa248-259) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** fb18d01, SRY-box containing gene 9b, wu:fb18d01, sox9b

**Official Symbol:** Sox9b

**Accession Number(s):** NP\_571719.1

**Important Comments:** No cross-reactivity with Sox9a

### Immunogen

Peptide with sequence C-PLQDGIDFGAVD, from the internal region of the protein sequence according to NP\_571719.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

### Applications Tested

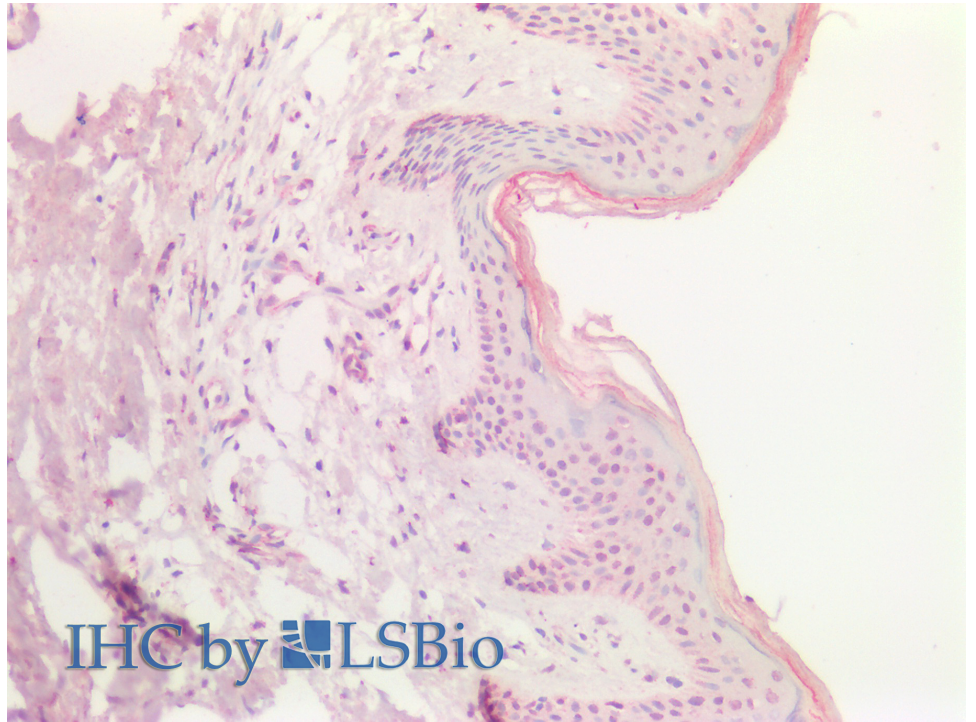
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**IHC:** Paraffin embedded Human Skin. Recommended concentration: 5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Zebrafish



EB11443 (5µg/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.