



## UK Office

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

## EB05511 - Goat Anti-ELF5 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ELF5, E74-like factor 5 (ets domain transcription factor), ESE2, ESE-2, E74-like factor 5, epithelium-specific Ets transcription factor 2

**Official Symbol:** ELF5

**Accession Number(s):** NP\_938195.1; NP\_001413.1, NP\_001230009.1, NP\_001230010.1

**Human GeneID(s):** [2001](#)

**Non-Human GeneID(s):** 13711 (mouse)

**Important Comments:** This antibody is expected to recognise reported Human isoforms represented by NP\_938195.1, NP\_001413.1, NP\_001230009.1 and NP\_001230010.1

### Immunogen

Peptide with sequence C-GKNAHWQEDKL, from the C Terminus of the protein sequence according to NP\_938195.1; NP\_001413.1, NP\_001230009.1, NP\_001230010.1.

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

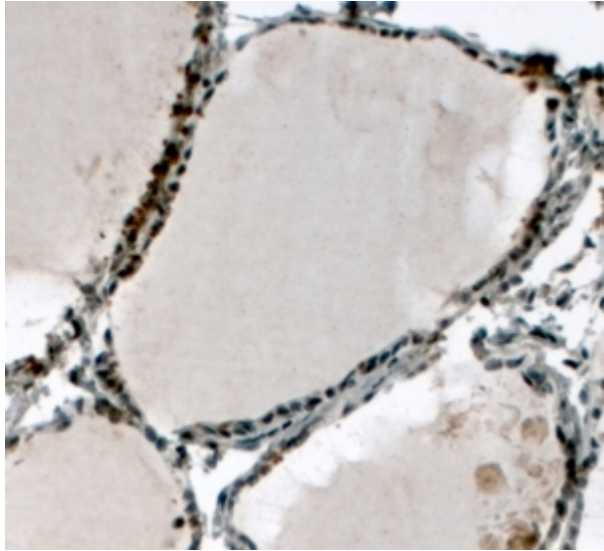
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Preliminary experiments in Human lysates of Lung, Kidney, Prostate and Testes gave no specific signal but low background (at antibody concentration up to 1µg/ml).

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Cow



EB05511 (4µg/ml) staining of paraffin embedded Human Thyroid Gland. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining. **This data is from a previous batch, not on sale.**