



## International Office

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

## EB08717 - Goat Anti-PAX7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PAX7, paired box 7, HUP1, PAX7B, PAX7 transcriptional factor, paired box gene 7, paired box homeotic gene 7, paired domain gene 7

**Official Symbol:** PAX7

**Accession Number(s):** NP\_002575.1; NP\_039236.1; NP\_001128726.1

**Human GeneID(s):** [5081](#)

**Non-Human GeneID(s):** 18509 (mouse), 500574 (rat)

**Important Comments:** This antibody is expected to recognise all three reported isoforms (NP\_002575.1; NP\_039236.1; NP\_001128726.1).

### Immunogen

Peptide with sequence CSQRADSIKPGDS, from the internal region of the protein sequence according to NP\_002575.1; NP\_039236.1; NP\_001128726.1.

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

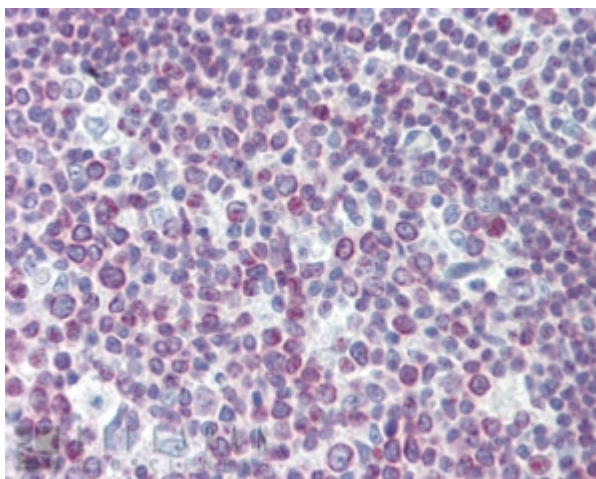
**Peptide ELISA:** antibody detection limit dilution 1:2000.

**IHC:** In paraffin embedded Human Tonsil shows staining of nucleoli in many cells. Recommended concentration, 3-6µg/ml.

### Species Reactivity

**Tested:** Human

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



EB08717 (3.8µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.