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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.