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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.

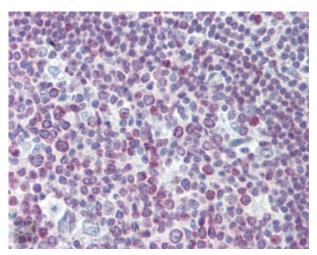
IHC: In paraffin embedded Human Tonsil shows staining of nucleoli in many cells.

Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human

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



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