

PAX5 antibody

Cat. No. GTX133777

| | |
|---------------------|-------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, IHC-P |
| Reactivity | Human, Mouse, Rat |

★★★★★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| IHC-P | 1:100-1:1000 |

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

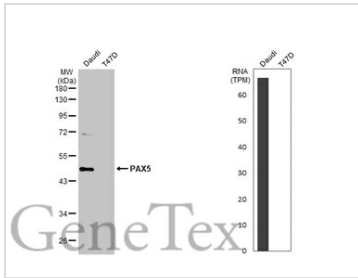
Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.64 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PAX5. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



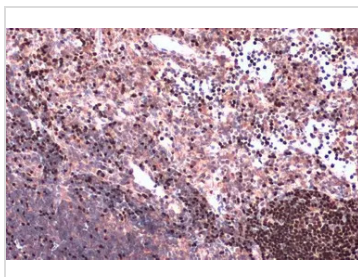
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DATA IMAGES



GTX133777 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PAX5 antibody (GTX133777) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



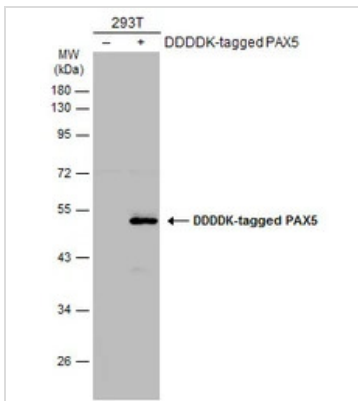
GTX133777 IHC-P Image

PAX5 antibody detects PAX5 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat lymph node.

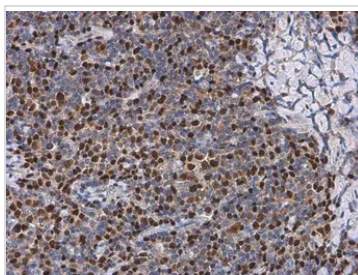
PAX5 stained by PAX5 antibody (GTX133777) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX133777 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PAX5 antibody (GTX133777) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133777 IHC-P Image

PAX5 antibody detects PAX5 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human tonsil.

PAX5 stained by PAX5 antibody (GTX133777) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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