



NTAN1 Polyclonal Antibody

catalog number: E-AB-52879

Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description | |
|--------------|--|
| Reactivity | Human;Mouse |
| Immunogen | Fusion protein of human NTAN1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution |
| IHC | 1:50-1:300 |

| Data | |
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| Immunohistochemistry of paraffin-embedded Human tonsil tissue using NTAN1 Polyclonal Antibody at dilution of 1:50(×200) | Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NTAN1 Polyclonal Antibody at dilution of 1:50(×200) |

| Preparation & Storage | |
|-----------------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

| Background | |
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| <p>The protein encoded by this gene functions in a step-wise process of protein degradation through the N-end rule pathway. This protein acts as a tertiary destabilizing enzyme that deamidates N-terminal L-Asn residues on proteins to produce N-terminal L-Asp. L-Asp substrates are subsequently conjugated to L-Arg, which is recognized by specific E3 ubiquitin ligases and targeted to the proteasome. Pseudogenes of this gene are located on the long arms of chromosomes 8, 10 and 12. Alternative splicing results in multiple transcript variants that encode different protein isoforms.</p> | |