

Product datasheet for **TA370551**

NTAN1 Rabbit Polyclonal Antibody

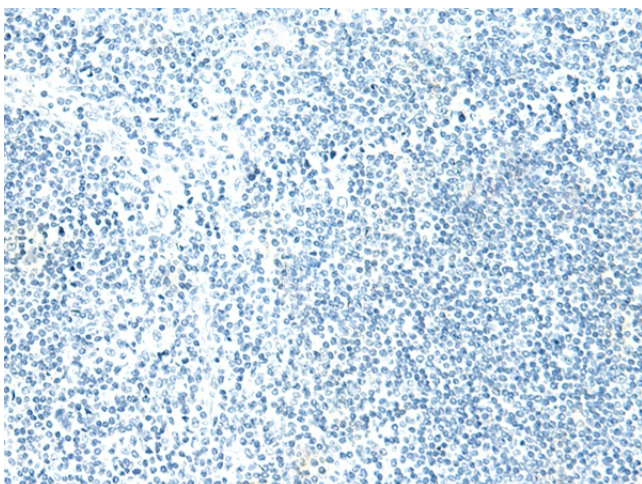
Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 40-200 Positive control: Human tonsil Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human NTAN1 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | N-terminal asparagine amidase |
| Database Link: | Entrez Gene 123803 Human Q96AB6 |
| Background: | 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. |
| Synonyms: | DKFZp666E058; NTN-amidase; PNAA; PNAD |

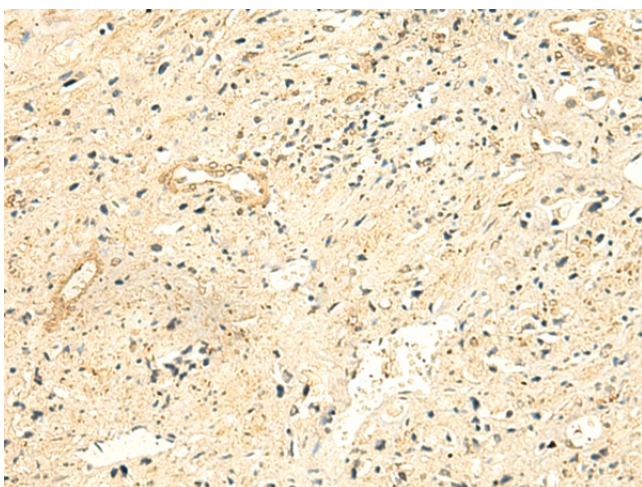
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Product images:

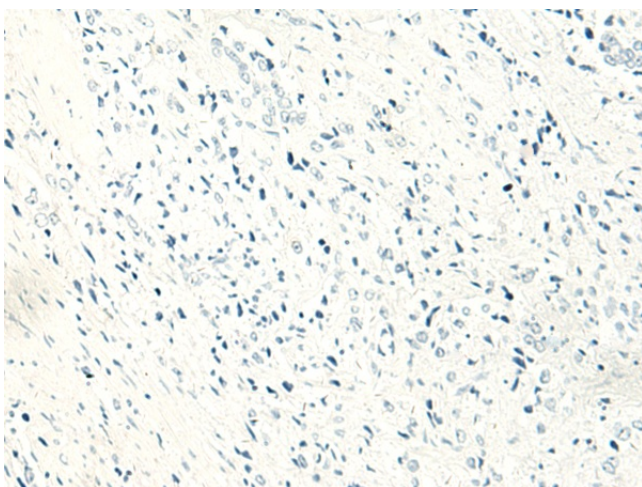
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370551 (NTAN1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370551 (NTAN1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA370551 (NTAN1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA370551 (NTAN1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)