**OriGene Technologies, Inc.**
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

# Product datasheet for TA322209

## Tenascin N (TNN) Rabbit Polyclonal Antibody
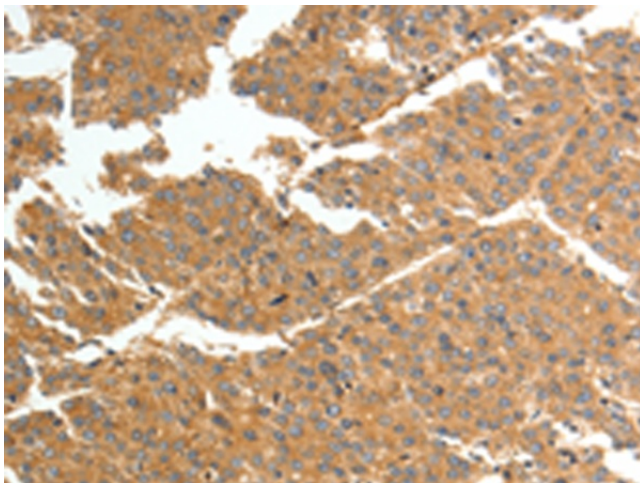
## Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | IHC |
| **Recommended Dilution:** | IHC: 50-200<br>Positive control: Human liver cancer<br>Predicted cell location: Cytoplasm |
| **Reactivity:** | Human, Mouse |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | Synthetic peptide corresponding to a region derived from 33-48 amino acids of human tenascin N |
| **Formulation:** | PBS pH7.3, 0.05% NaN3, 50% glycerol |
| **Concentration:** | lot specific |
| **Purification:** | Antigen affinity purification |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C as received. |
| **Stability:** | Stable for 12 months from date of receipt. |
| **Gene Name:** | tenascin N |
| **Database Link:** | NP_071376<br>Entrez Gene 329278 MouseEntrez Gene 63923 Human<br>Q9UQP3 |
| **Background:** | This protein is involved in neurite outgrowth and cell migration in hippocampal explants.It has three EGF-like domains; one fibrinogen C-terminal domain and nine fibronectin type III domains.Tenascins are extracellular matrix proteins present during the development of organisms as well as in pathological conditions.Tenascin-W; the fourth and last member of the tenascin family remains the least well-characterized one. |
| **Synonyms:** | TN-W |
| **Protein Families:** | Druggable Genome |

View online »

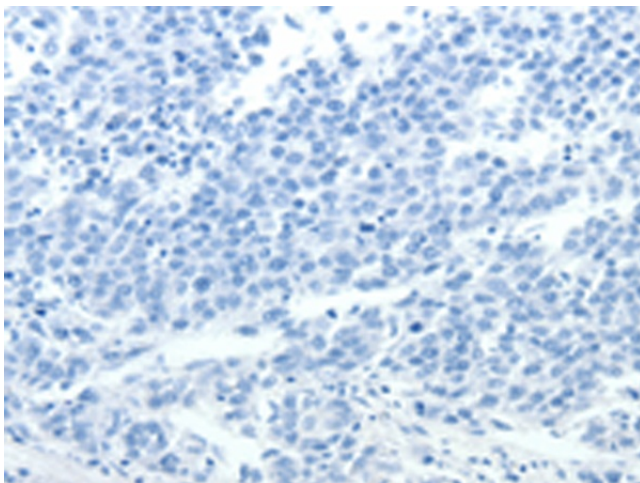ORIGENE

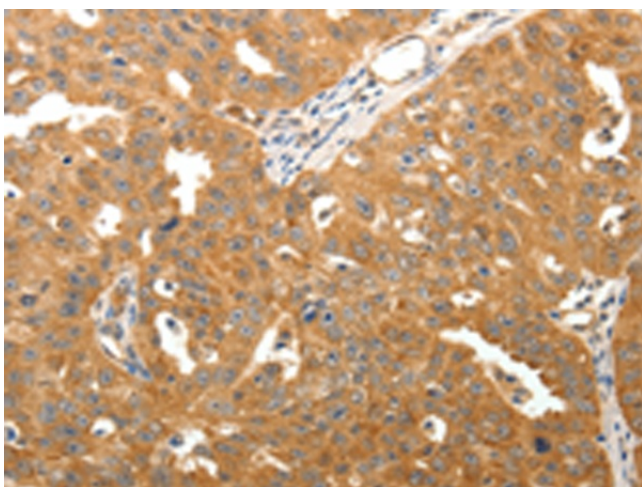**Protein Pathways:**        ECM-receptor interaction, Focal adhesion
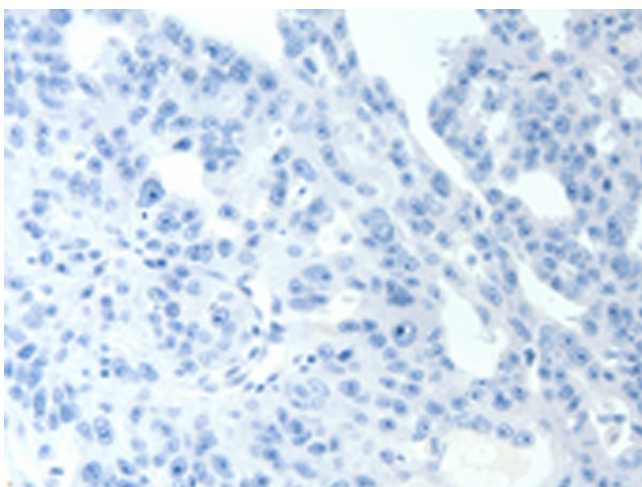
## Product images:



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322209 (TNN Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322209 (TNN Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA322209 (TNN Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA322209 (TNN Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)