

Product datasheet for **TA323069**

Fibronectin (FN1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 32-280 amino acids of human fibronectin 1
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 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:	fibronectin 1
Database Link:	NP_002017 Entrez Gene 14268 MouseEntrez Gene 25661 RatEntrez Gene 2335 Human P02751
Background:	This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined.?
Synonyms:	CIG; ED-B; FINC; FN; FNZ; GFND; GFND2; LETS; MSF

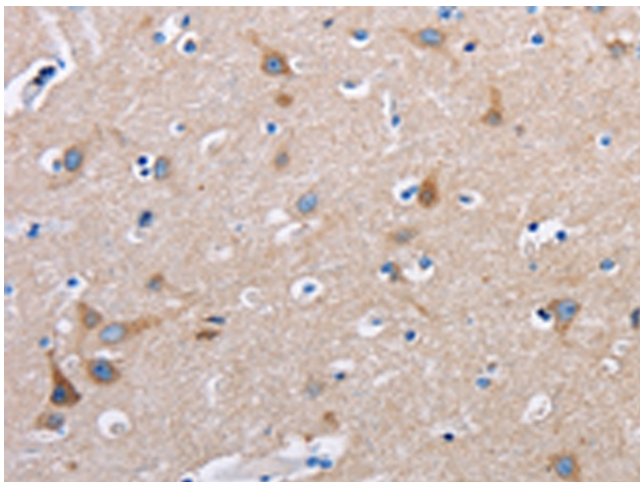


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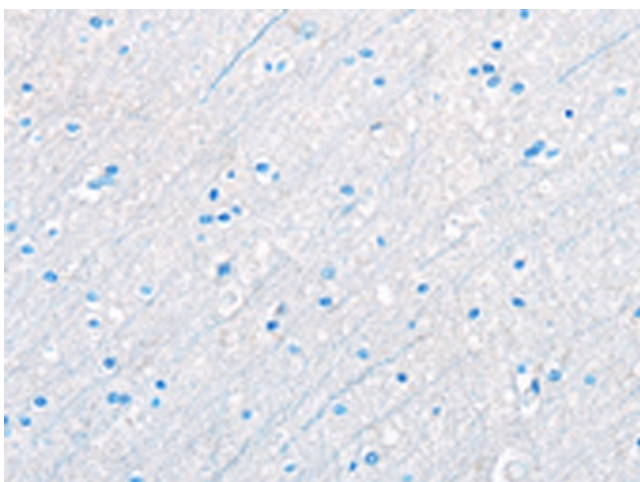
Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein

Protein Pathways: ECM-receptor interaction, Focal adhesion, Pathways in cancer, Regulation of actin cytoskeleton, Small cell lung cancer

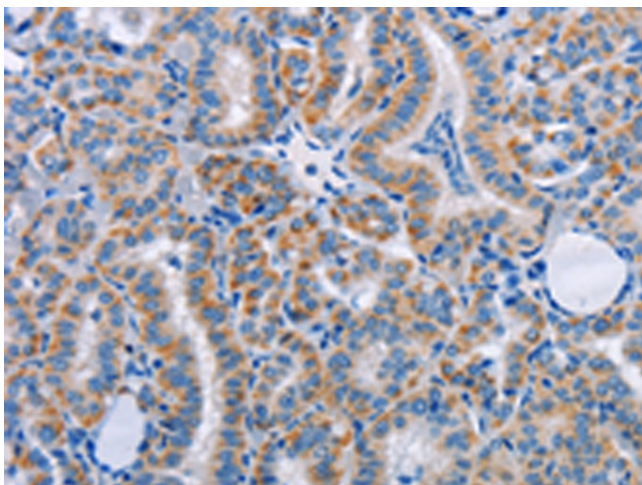
Product images:



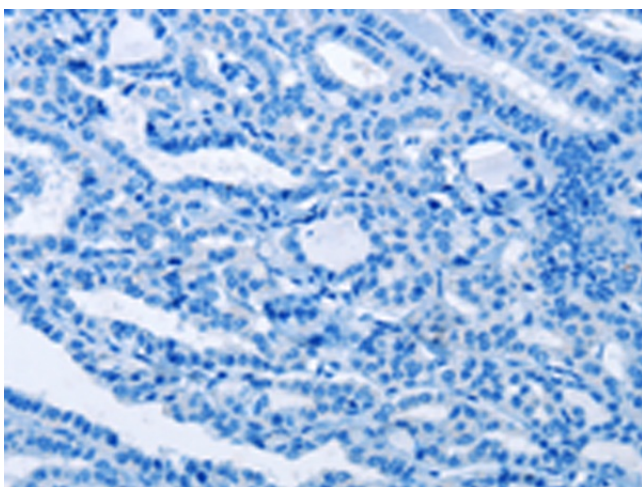
Immunohistochemistry of paraffin-embedded Human brain tissue using TA323069 (FN1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA323069 (FN1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA323069 (FN1 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA323069 (FN1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)