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Product datasheet for TA321540S

Paxillin (PXN) Rabbit Polyclonal Antibody

Product data:

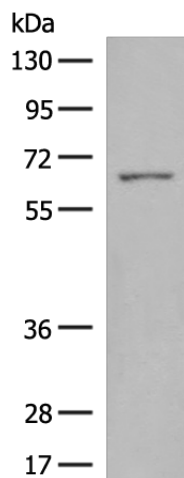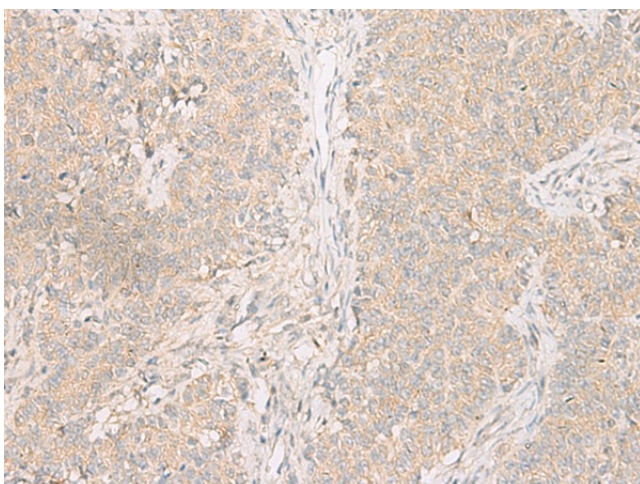|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HT-29 cell lysate IHC: 30-150 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 1-15 amino acids of Human paxillin
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66 kDa
Gene Name:	paxillin
Database Link:	NP_002850 Entrez Gene 19303 MouseEntrez Gene 360820 RatEntrez Gene 5829 Human P49023
Background:	This gene encodes a cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. These isoforms exhibit different expression pattern; and have different biochemical; as well as physiological properties (PMID:9054445).
Synonyms:	FLJ16691

View online »

Protein Families: Druggable Genome, Stem cell - Pluripotency

Protein Pathways: Chemokine signaling pathway, Focal adhesion, Leukocyte transendothelial migration, Regulation of actin cytoskeleton, VEGF signaling pathway
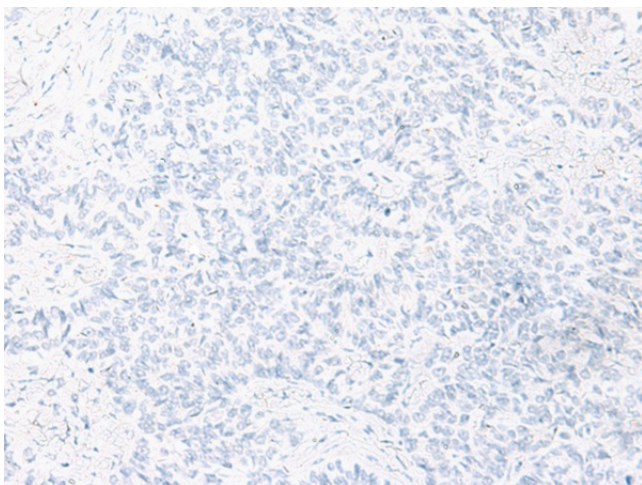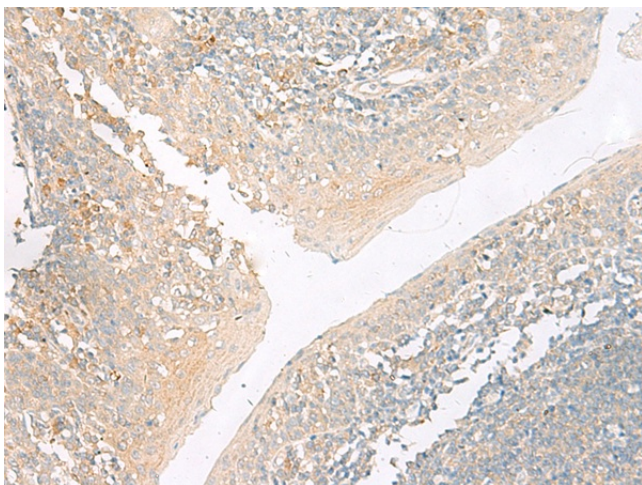
Product images:

Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: HT-29 cell lysate
Primary antibody: [TA321540] (PXN Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
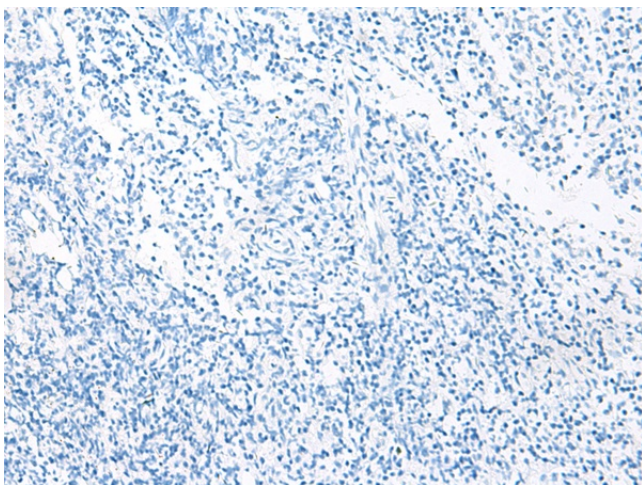Exposure time: 6 minutes

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA321540] (PXN Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA321540] (PXN Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA321540] (PXN Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA321540] (PXN Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)