Anti-PXN antibody

Cat. No.	ml260696
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-PXN rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human PXN
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PXN
Full name	Paxillin
Synonyms	
Swissprot	P49023

Target 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).
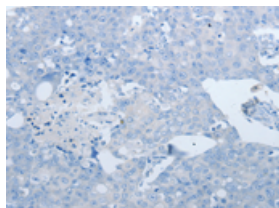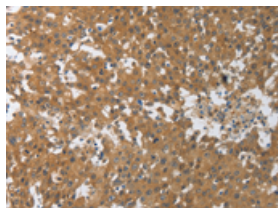
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 25-100

Predicted cell location: Cytoplasm

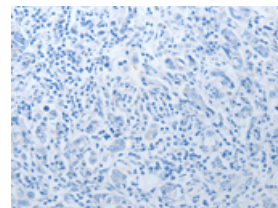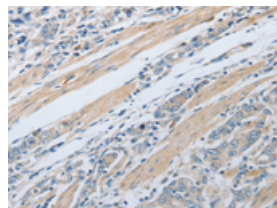Positive control: Human gastric cancer

Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml260696(PXN Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml260696(PXN Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-5000