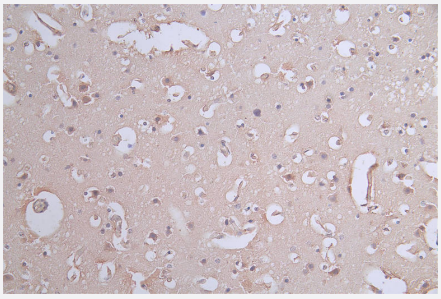
RecomAb™ Sm Size

PXN recombinant monoclonal antibody, clone 32E1

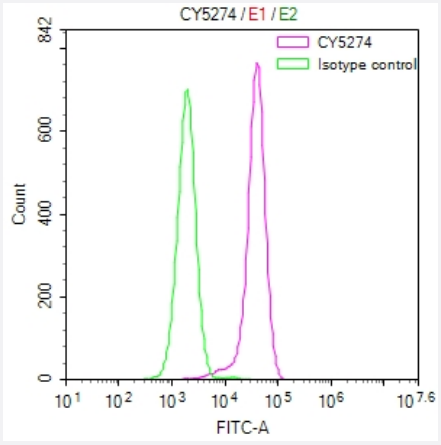
Catalog # RAB08646 Size 50 uL

Applications



Immunohistochemistry

Immunohistochemistry image of PXN recombinant monoclonal antibody, clone 32E1 diluted at 1:50 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system.



Flow Cytometry

Overlay Peak curve showing HepG2 cells stained with PXN recombinant monoclonal antibody, clone 32E1 (red line) at 1:50.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PXN.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PXN.
Reactivity	Human
Form	Liquid

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Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry(1:50-1:200) Immunohistochemistry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemistry image of PXN recombinant monoclonal antibody, clone 32E1 diluted at 1:50 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system.

- Flow Cytometry

  Overlay Peak curve showing HepG2 cells stained with PXN recombinant monoclonal antibody, clone 32E1 (red line) at 1:50.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — PXN

Entrez GeneID	5829
Protein Accession#	P49023
Gene Name	PXN
Gene Alias	FLJ16691
Gene Description	paxillin
Omim ID	602505
Gene Ontology	Hyperlink

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Other Designations	-

Pathway

- Chemokine signaling pathway
- Focal adhesion
- Leukocyte transendothelial migration
- Regulation of actin cytoskeleton
- VEGF signaling pathway

Disease

- Carcinoma
- Lung Neoplasms

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